

NOVEMBER, 1950



DR. HARVEY A. NEVILLE

Lehigh

ALUMNI BULLETIN

It takes more than Slingshots Today!



WARFARE has changed a lot since young David's time, when a slingshot could turn the tide of a great battle.

Modern war calls for a vast array of weapons and equipment. These call for STEEL.

Here are a few facts about what just one company has done and is doing to add to America's ability to produce greater and greater amounts of steel:

In 1945... Republic constructed a new 48" rolling mill in Youngstown to provide additional raw materials for tin plate and pipe production . . . began a vast program of exploring new ore sources, not only in America, but in many other parts of the globe.

In 1946... Republic started a two-year program to double its output of cold-rolled stainless steel sheets and strip . . . began development of a new coal mine and installation of modern coal cleaning plant at two existing mines.

In 1947... Republic purchased a completely equipped steel plant built during the war in South Chicago, thereby enlarging its extensive facilities . . . constructed a new large diameter pipe plant in Gadsden, Alabama, to meet greatly increased demand for oil and natural gas pipelines . . . added high pressure top blowing equipment to 5 blast furnaces, thus increasing their capacity.

In 1948... Republic added new batteries of coke ovens in Youngstown and Warren . . . expanded strip mining facilities to increase production of its ore mines in the Adirondack mountains in New York.

In 1949... Republic installed a modern 200-ton open hearth, and initiated a program to increase steel ingot production and cold rolled strip steel capacity in the Cleveland District . . . acquired an interest in rich iron ore properties in Labrador, Canada, and in Liberia, Africa, to insure greater supplies of ore for Republic's blast furnaces.

And now, in 1950... Republic has purchased an important interest in mining properties in Minnesota with a reserve of a billion and a half tons of taconite ore . . . has set an ambitious goal of adding another 660,000 tons a year to its already increased steel-producing capacity by the end of 1952. This includes the further expansion of open hearth capacity in the Cleveland District by 180,000 tons annually.

Industry Production Far Ahead of Wartime Peak

Total American steel industry production today is running far ahead of the highest wartime totals. Our nation will produce, in 1950, almost *one hundred million tons* of raw steel, as compared to *eighty-nine million six hundred thousand tons* in 1944—peak year of wartime steel output. This 1950 production has made possible all-time records for the production of automobiles, refrigerators, electrical appliances, and many other peacetime products.

And more than seven million tons of new capacity will have been added by the end of 1952.

The Steel Industry Will Come Through

America can depend upon Republic and the rest of the country's steel industry to meet the need for all military and all necessary civilian steel requirements. Yes, it takes *more* than slingshots today . . . and America's "slingshot" today is loaded with *one hundred million tons* of vital steel. *This is more than the total steel-producing capacity of all the rest of the world, and more than THREE TIMES the capacity of the Iron Curtain countries.*

REPUBLIC STEEL

Republic Building, Cleveland 1, Ohio

**A GOOD PLACE TO WORK—
A GOOD PLACE TO STAY**



THE TOUGHER THE TASK... the greater the chance of finding strong, long-lasting Republic ALLOY STEELS in action. In giant Diesel locomotives . . . in powerful bulldozers . . . in coal mining and oil drilling equipment . . . in aircraft engines and ordnance equipment . . . Republic Alloy Steels do the tough jobs better . . . and cost less in the long run.

Lehigh Alumni

BULLETIN

Bulletin Board

Led by the rollicking Richards—Gabriel and Doyme, Lehigh's gridiron warriors continued their undefeated record by trouncing Muhlenberg 42-13 for their seventh successive triumph early in November. Gabriel scored three times, and Doyme once, but the latter picked up 181 yards in 20 carries, and at this writing leads the East in ground gaining. As the Bulletin goes to press, the Brown and White ranks 19th in the nation. Details of the Muhlenberg game will appear in the December issue.



Many alumni have expressed an interest in the Student-Concert Lecture Series, and for their benefit we publish the program for the balance of the year. The programs, beginning at 8:00 p.m. are held in Grace Hall.

Thursday, Dec. 7—The Majorca Singers, making their first appearance in America, direct from the Island of Majorca.

Friday, Dec. 15 — Royal London Philharmonic Orchestra, directed by Sir Thomas Beecham.

Friday, Jan. 6—Percy Grainger, internationally known pianist and composer.

Friday, Feb. 16—Demi-Tasse players, a company of Broadway actors presenting three one-act plays.

Friday, April 20—Kenneth Spencer, Negro baritone.

Friday, May 11—Zingone, the Incredible, a mental wizard.

Contents

Cross-Cutting the Campus	page 3
The Man on the Cover	page 5
Lehigh and the American Ideal by Dr. Raymond Walters, '07	page 7
Packer Chapel Project	page 9
Open House	page 10
The Sports Parade	page 12
With Alumni Clubs	page 15
Lives of Lehigh Men	page 18

Officers

President, EDWARD A. CURTIS, '25

Vice-presidents, GEORGE F. A. STUTZ, '22, and H. RANDOLPH MADDOX, '21

Treasurer, H. P. McFADDEN, '25

Archivist, ARTHUR W. KLEIN, '99

Executive Secretary and Editor, *Lehigh Alumni Bulletin*, LEONARD H. SCHICK, '37

Alumnus Trustees

LEONARD M. HORTON, '28

ROBERT C. WATSON, '13

CLIFFORD F. LINCOLN, '11

GEORGE R. BROTHERS, '08

MONROE J. RATHBONE, '21

ALFRED S. OSBOURNE, '09

Published monthly, October to August, inclusive, except during October and April, when it will be published semi-monthly, by the Alumni Association of Lehigh University, Inc., Alumni Memorial Building, Bethlehem, Pa. Printed by the Globe-Times Printery, Bethlehem, Pa. Entered as second class matter at Bethlehem, Pa., Post Office. Subscription price, \$3.00 per year.



Victory Ships from "Moth-Ball" Fleet Readied to Serve in Korean Crisis

A few days before this picture was made the SS *Hope Victory* was part of the "moth-ball" fleet of inactive cargo ships that had been tied up since their release from active service at the end of World War II. When the Korean crisis created the urgent need for more shipping to supply our forces in the Far East, the *Hope Victory* was one of a number of vessels that the Maritime Administration selected to put back into service.

She was towed to a Bethlehem yard, and drydocked for inspection, survey and bottom painting, while crews of workmen swarmed aboard and the whole ship throbbled with activity. The reddish

protective coating was removed and replaced by gleaming new paint. The rust-preventing solution was drained from boilers and pipe lines. While machinists inspected and adjusted turbines and auxiliary machinery, electricians were checking generators and motors, and testing out the miles of electric wiring.

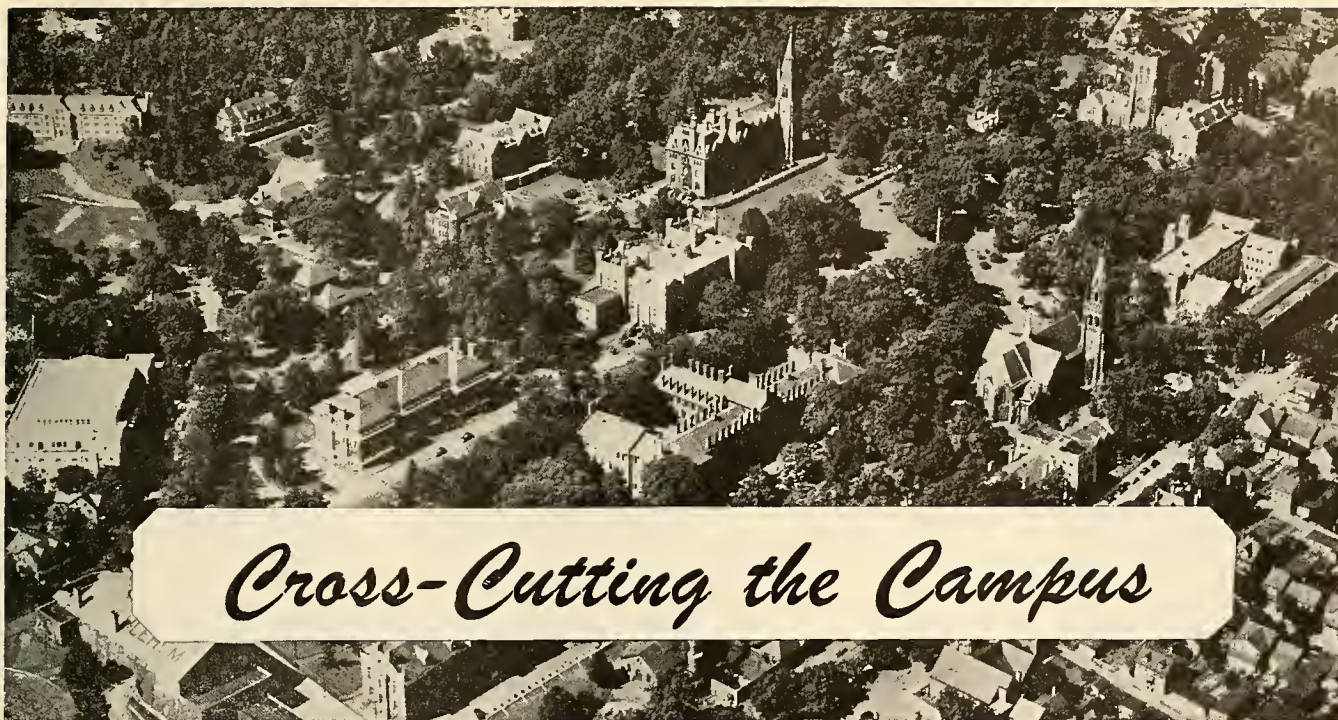
Riggers refitted booms, lifeboats and deck machinery. Living quarters were repainted and made ready for ship's officers and crew. Ten days of intensive work and the *Hope Victory* was ready for action, immaculate and shipshape from stem to stern, with everything in perfect order.

In the eventful weeks after the out-

break of fighting in Korea other reactivation jobs like this one were going on in Bethlehem's ship repair yards at Boston, New York, Baltimore; at Beaumont, Texas, and at San Francisco. Thus Bethlehem's Shipbuilding Division with its extensive facilities and wide experience was again demonstrating its ability to serve the nation in an hour of grave emergency.

BETHLEHEM

STEEL



Cross-Cutting the Campus

Founder's Day

The University's 72nd observance of Founder's Day last month was an all-Lehigh function as Dr. Raymond Walters, '07, president of the University of Cincinnati, delivered the principal address, and President Whitaker conferred degrees on a class of 86. Eight of this number received doctor of philosophy degrees, 35 their master's degrees, and 43 baccalaureate degrees. In addition prizes were awarded to 41 undergraduates.

Dr. Walters in his address traced the early history of the University, and developed the theme that immediate and sustained help are imperative if American higher education is to serve the country in the future as it has in the past. (*For full text of Dr. Walters' address see page 7.*)

Tongue Twister

Dr. Harvey A. Neville, dean of Lehigh's graduate school, took a deep breath and then announced the name of

Anastasios Anthony Topractsoglou.

Topractsoglou, of Athens, Greece, grinned and climbed the platform to receive the degree of doctor of philosophy at Lehigh's 72nd annual Founder's Day exercises last month.

Dr. Neville admitted later that he would have preferred summoning the new Ph.D. as "Toprack" as he is known to his friends in the Civil Engineering department.

Enrollment Drops

When Lehigh closed its registration for the current semester last month it was found that undergraduate enrollment totaled 2,802, a decline of 150 from the preceding term. This drop has been occasioned by an increase in Army-bound students, and a decrease in college-bound service veterans.

Of the 2,802 undergraduates, 537 are enrolled in the College of Arts and Science; 713 in the College of Business Administration, and 1,552 in the College of Engineering. Seniors number 593; Juniors, 671; sophomores, 725; and freshmen, 662. One hundred and thirty-nine transfer students were also admitted this fall.

Enrollment in the various engineering branches has mechanical engineering leading with 326. Electrical engineering is second with 249, while chemical engineering is third with 238. Other curricula enrollments are, industrial

"Let the glad notes wake the echoes, Joyfully we cry, Hail to thee, Lehigh"





What's Your "GUESS-TIMATE"

OF THE UNIT COST OF THE
HEATING SYSTEM FOR
THIS SCHOOL

6½ UNIT SCHOOL
Elderton, Pennsylvania

MY GUESS IS:

\$ _____ PER UNIT

NOTE YOUR ESTIMATE HERE
THEN SEE HOW CLOSE
YOU CAME!

High heating costs took a real body blow in this Western Pennsylvania supplementary high school, completed in 1949.

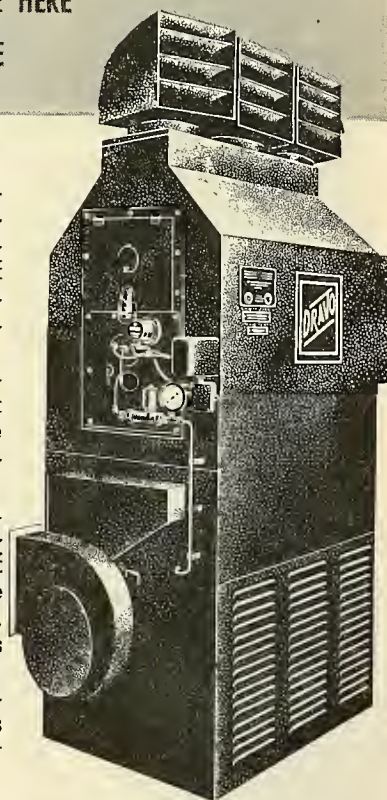
Usual heating costs for the conventional wet-type system generally run around \$1500 per unit. By using an efficient warm air system with a Dravo Counterflo Heater, ventilating requirement of 15 cu. ft. of fresh air per pupil per minute was met, adequate warmth was assured, and the cost was cut to \$860 per unit!

This remarkable saving was possible because the Dravo Counterflo Warm Air Heater reduces the job to its simplest basic terms. Where most systems *end up* by warming the air, this system *BEGINS* with it, eliminating time-lag, and thus permitting quick heat-up in the morning, and immediate adaptation to changes in mid-day demand. Winter heating and year-round ventilation functions are

efficiently combined. The valves, traps, extensive piping, etc., of conventional wet-type systems are eliminated. Dependability and effectiveness are certified by the thousands of industrial and commercial applications where Dravo Heaters are currently serving.

This installation conforms in all respects to Pennsylvania Department of Public Instruction regulations. The architects were Scheeren & Rittenhouse, Kittanning, Pa.

The Dravo Counterflo Heater, with an output of 1,000,000 btu, was specified over-capacity, to take care of future expansion of the building. The heater is located in an 8-ft. x 12-ft. furnace room. Recirculated air is blended with air drawn from outside, and delivered through ducts, concealed in the hall ceiling to the various rooms. Gas is used for fuel; ready conversion to oil is possible.



DRAVO
CORPORATION



Almost everyone concerned with school construction has budget problems today. The Dravo Counterflo Heater provides a proved means of substantially reducing the item of heating cost—and at the same time meeting every comfort, safety and low-maintenance requirement. A case study analysis, which describes the Elderton school in detail, will be sent on request. Write Dravo Corporation, Heating Department, Dravo Building, Pittsburgh 22, Pennsylvania. Ask for Bulletin 60-38-4

Dravo also manufactures the DRAVO CRANE CAB COOLER for air conditioning hot-metal crane cabs.
PITTSBURGH • CLEVELAND • PHILADELPHIA • DETROIT • NEW YORK • CHICAGO • ATLANTA • BOSTON
Sales Representatives in Principal Cities. Mfd. and Sold in Canada by Marine Industries, Ltd., Sorel, Quebec
Export Associates: Lynch, Wilde & Co., Washington 9, D. C.

engineering, 221; civil engineering, 183; metallurgical engineering, 112; mining engineering, 71; engineering physics, 69; chemistry, 68; and general college division, 15.

Richards Fund

The University's Board of Trustees met last month during Founder's Day week-end, and established the Charles Russ and Alida R. Richards Fund in memory of Lehigh's sixth president and his wife. This Fund, which will be used for unrestricted endowment purposes, was made possible by a bequest of \$45,285.95 from the estate of Mrs. Richards who died in February, 1947.

Dr. Richards, who served as Lehigh's top administrator from 1922 until August, 1935, when ill health forced his retirement, died April 17, 1941. During his term of office, Lehigh's endowment was increased by over two million dollars, student enrollment and faculty increased by more than 50%, the annual budget practically doubled and was balanced each year.

Other achievements during the Richards era were the establishment of the Lehigh Institute of Research, creation of the office of dean of the University, establishment of the Student Health Service, revision of the engineering curricula, reorganization of the College of Business Administration, acquisition of Lehigh Field on Elizabeth Avenue, and the construction of a new library building.

Class Agents

Representatives of 53 of Lehigh's 68 graduated classes attending the annual meeting of the Council of Class Agents last month heard President Whitaker stress the need for the continued success of the Alumni Fund. Declaring that the Fund represents unbudgeted income which can be used by the University where it will do the most good, Dr. Whitaker revealed that the 1949-50 Fund had been applied to the purchase and installation of a Steam Boiler and a Turbo Electro Generator set for use in Packard Laboratory.

Others who spoke at the meeting were David M. Petty, '09, president of the Council, and Edward A. Curtis, '25, president of the Alumni Associa-

THE MAN ON THE COVER

DR. HARVEY A. NEVILLE, Dean of the Graduate School, has been variously described as a classicist who carries his learning lightly, and a good research man gone wrong.

A Virginian with a liberal arts education at Randolph Macon, few of his friends know that he is a student of Greek; his students have called him Lehigh's most polished gentleman.

His diffident, dry humour has made him a popular speaker and luncheon companion. In addition to his more serious scientific papers are "New Variety of the Gremlin—the Chemlin," and "Alcohol is Awful, but Water is Worse." In the latter he cites Civil Engineering as a profession that would be practically impossible without water; engineers use it to put under their bridges and to run over their dams. He also points out in this tract that people cool off by evaporating water from their skins, but a dog perspires only through his pants.

An elder statesman of the campus, Harvey Neville is a regular consultant to the administration on policy matters. His 23 years on South Mountain have shown him to be a top-flight administrator and planner, thoroughly acquainted with the inner workings of the University, and a man with a well fixed idea of where Lehigh is headed.

While he no longer works at a laboratory bench, Neville still supervises plastics research for the Catalin Corporation of America, and is Director of Lehigh's Institute of Research. Through the years his attitude toward research has undergone a basic change. Known in his younger days for projects devoted simply to the solving of a vexing academic problem, such as why rolling drops roll, without regard to the practical application of the solution, he now takes the modified position that industrial and academic research should complement each other. Industry provides the money necessary for basic work, and expects some return on its investment. The scientist who applies himself to the solution of a specific

production problem will often derive academic values from his results.

Perhaps the incident of the unpainted laboratories reveals why this talented research man was chosen for the many administrative duties he now holds. The under-



graduate chemistry laboratories in the new wing of Chandler Laboratory had not been painted since the construction of the building in 1938, and a lab in the older wing was coated with the dust of decades.

After being told that the University painters could not get to the chemistry building for some time, Dr. Neville got paint and brushes from Building Superintendent Litzenger, and everyone on the chemistry staff fell to with the paint brush. Neville and his crew also sanded and refinished desks, and replaced plumbing as well.

This attitude of "let's get it done" explains why Dean Neville today, in addition to his Graduate School duties, is Head of the Department of Chemistry and Chemical Engineering and Chairman of the Executive Committee of the College of Engineering.

The nature of his work has withdrawn him from daily contact with undergraduates, a fact which he bemoans. But his door is always open to any student who comes seeking help or advice, and this policy is followed throughout his department.

Dr. Neville received his A.B. from Randolph Macon in 1919, and his M.A. and Ph.D. from Princeton in 1921. He taught chemistry at the University of Illinois until 1927 when he came to South Mountain. He received the University's cherished Hillman Award in 1948, and was appointed Dean of the Graduate School in 1949.



Books and slide rules are much in evidence as Lehigh's air-minded football squad enplanes for Dartmouth and victory

tion. During the annual business meeting Agents present re-elected John K. Killmer, '22, to the Council's Executive Committee.

On to Dartmouth

No one knows how it started, but when word got around that Lehigh's famed band would be unable to go to Hanover for the Dartmouth game because its traveling funds had been ex-

pendent for trips to Case and Bucknell student interest reached a fever pitch. Handicapped because the Campus Chest drive being conducted at the time prohibited further personal solicitation of undergraduates, student leaders went into action, called all fraternities and in a matter of hours had received assurances that each house would contribute \$15 from its treasury to support the project. The plan's success was assured

when Arcadia, student governing council, agreed to give the remaining \$150 needed to charter two busses.

The money raised paid for the transportation, but band members agreed to supply their own meals, and to eliminate lodging costs by driving all night Friday and Saturday. At the game no one would have guessed how tired band members were as they paraded onto the field to serenade the host college, and to receive the plaudits which clearly marked them as one of the outstanding college bands in the east.

Dick Gabriel thanks students for reception following the Dartmouth victory



Houseparty

The girls began arriving early the afternoon of Friday, October 27th, and by nightfall South Mountain belonged to undergraduates and their dates who had come for Lehigh's annual Fall Houseparty week-end. Beginning that evening with the Senior Prom in Grace Hall and ending Sunday afternoon, the week-end was termed a huge success by weary undergraduates, who, when the last date had left the campus, returned to their studies and began preparing for Monday's classes. Music for the Prom Friday was provided by the orchestras of Stan Kenton and Matt Gillespie, while Saturday's dances sponsored by the various living groups featured small combos or recorded music.

Lehigh and the American Ideal

A graduate of Lehigh with the Class of 1907 and now president of the University of Cincinnati, Dr. Walters returns to his alma mater to deliver the seventy-second annual Founder's Day address in which he tells graduating seniors that, while privately endowed institutions are facing a grave crisis, America vitally requires the research, the teaching and the educational experimentation notably supplied by the privately-controlled universities and colleges

by

DR. RAYMOND WALTERS

IN A RECENT British Broadcasting Corporation program, a distinguished professor, after referring to the charm and beauty of Oxford and Cambridge, lamented the physical surroundings of his provincial city university "whose buildings," he said, "remain a grim reminder of bad late-Victorian architecture surrounded by early-Victorian slums."

To the founder whom we honor today, and to later benefactors, Lehigh owes a site and buildings not only free from the grimness of the British provincial university but possessing beauty of natural surroundings and of architecture not unworthy of comparison with the two older universities of Great Britain. Returning to this South Mountain campus in October's varicolored glory means, for every son of Alma Mater, both refreshment and inspiration. I feel both as I stand here to address you on "Lehigh and the American Ideal."

My thesis, in a few sentences, is as follows: In its founding 85 years ago, and in its orderly growth during successive decades, Lehigh has typified the privately controlled institution, representing the best American ideals of each period. During these decades the great publicly-controlled universities—state and municipal—have arisen and flourished; but, in addition to their valuable democratic and other contributions, America vitally requires



College presidents Whitaker and Walters relax before joining the procession

basic services which are so capably rendered by privately-controlled universities and colleges. To advance in leadership among these independent institutions, Lehigh merits and must have increased financial support from industry, business and individual citizens who cherish deeper values, especially Lehigh alumni.

1. *Three Early Decades:* Lehigh's development and progress during the three decades, 1870 to 1900, were in keeping with the characteristics of the late-Victorian period. Because of their architecture and their formal manners, our younger generations have been

prone to label the Victorians as reactionary and stuffy, and for similar reasons to classify Americans of the same era as corrupt and "genteel."

Such generalizations are too simple. There were indeed, on both sides of the Atlantic, social injustices and economic abuses. But courageous words on liberty and unworthy compromise were uttered in the England of John Morley and John Ruskin and solid reforms were attained during Her Majesty's reign. As for stuffiness, well, British audiences laughed at Gilbert and Sullivan's "For he is an Englishman!" and other lines of satire and



The color guard pauses at the entrance to Packer Chapel for the countermarch

fun set to matchless music,—as our children grant when they hear the D'Oyly Carte operas.

In the United States of the latter 19th Century, political and economic abuses did indeed abound. But the times were notable also for statesmen of the courage of Grover Cleveland, the daring of Theodore Roosevelt and the vision of John Hay with the Open Door Policy for China. America then had literary men of imagination and power such as Mark Twain, William Dean Howells and Henry James; philosophers such as William James, Josiah Royce and George Santayana; artists such as John Sargent, Cecilia Beaux and George Grey Barnard. And to see that no one took himself too seriously, George Ade produced "Fables in Slang" and Peter Finley Dunne the appraisals by Mr. Dooley of people and occasions.

What the influences of the era were upon the formal education and the ex-

tra-curricular education at Lehigh has been indicated in the delightful biography, "A Venture in Remembrance," by our own M. A. DeWolfe Howe, '86,: "Technical science of various sorts (he writes) was then, as it always has been, the chief subject of study. The zeal of students who were definitely fitting themselves to earn their living pervaded the place. There was a considerable choice of courses, leading to different degrees, but within each course the range of electives was narrow. A candidate for the Bachelor of Arts degree had to carry his mathematics into the field of astronomical calculations, and his Latin and Greek, continued through all of his four years, did not stop short of Lucretius and the odes of Pindar."

AS TO Lehigh's strictness of degree requirements and the disciplinary doctrine of the period, Mark Howe comments: "It was something to be

taught, as I was in mathematics, to work hard at subjects which I did not enjoy; here was a lesson that has served many of my generation well through the years that have followed college."

2. *The Decades 1900 to 1920:* These twenty years at Lehigh were marked by the death in 1904 of President Drown and the fifteen-year administration of President Drinker. Drastic in its effect here—as at other institutions of higher education—was the outbreak of war between Germany and the Allied Nations and the United States' entry into it in 1917. The national service of the Lehigh faculty, students and alumni was in harmony with their patriotic duty.

Following the war, a Reserve Officers Training Corps unit was established upon the initiative of Dr. Drinker, who had been active with General Leonard Wood and Glenville Clark in fostering the Plattsburg civilian military training camps. While serving as president of the American Forestry Association, Dr. Drinker promoted the forestry development of Sayre Park.

It was during this period that the College of Arts and Sciences and the College of Business Administration were organized as component units of the University. Both have gained assured proportions and ranking comparable to those of the long-established and famed College of Engineering.

3. We proceed to the present period, 1920 to 1950, during which Lehigh has advanced under the administration of President Richards, President Williams and now of President Whitaker. In considering the Victorian era, we commented that life was gracious and charming then for fortunate groups, but that there were grave injustices and shortcomings so far as the masses of the population were concerned. Most people then worked long hours at low wages which denied them leisure and cultural enjoyments.

TODAY American standards of living are strikingly and happily different. Why has the United States succeeded, under its free enterprise sys-

(Continued on page sixteen)

Packer Chapel Project

A renovation program costing \$100,000

will make Packer Memorial Church one of the finest college chapels in the country

COMPLETE redecoration of Packer Memorial Church, the installation of a new organ, the construction of a new altar and the installation of a new lighting system, at a total cost approximating \$100,000 has been announced by University authorities. The project will require one year for completion.

In announcing this new step in Lehigh's forward progress, President Whitaker stated, "The immediate undertaking of this major renovation project is possible through the generous cooperation of the William Paul and Gertrude C. Starkey Foundation, recent gifts from Austin and Paul Starkey in memory of their mother, and funds allocated by the Trustees for campus improvements. When completed, this program will add materially to the over-all long-range development of the University. This historic building will be given new meaning and significance as one of the finest college chapels in the nation."

Plans for this major change in Packer Memorial Church have been completed through the generosity of the Starkey Foundation founded a year ago by William Paul Starkey, '00, to promote Christianity as a fundamental of Lehigh University's general education plan.

The altar, designed by Leslie H. Nobbs, New York architect, will be the gift of the Starkey Foundation. In addition choir stalls will be altered permitting the inclusion of chairs, prayer desks and better access to the communion rail.

"This altar," said Mr. Starkey, "will speak for years to come to the students and faculty of Lehigh University as to the sovereignty of God as the Supreme Ruler of the Universe."

The dignified and liturgical high

altar will be carved in marble with the mensa to be carved with five traditional crosses. The front of the altar is to have three panels; the center of the main panel to be ornamented with a carved symbol of the pelican feeding its young. The two side panels, flanked by buttresses are to be embellished with carved and polychrom-

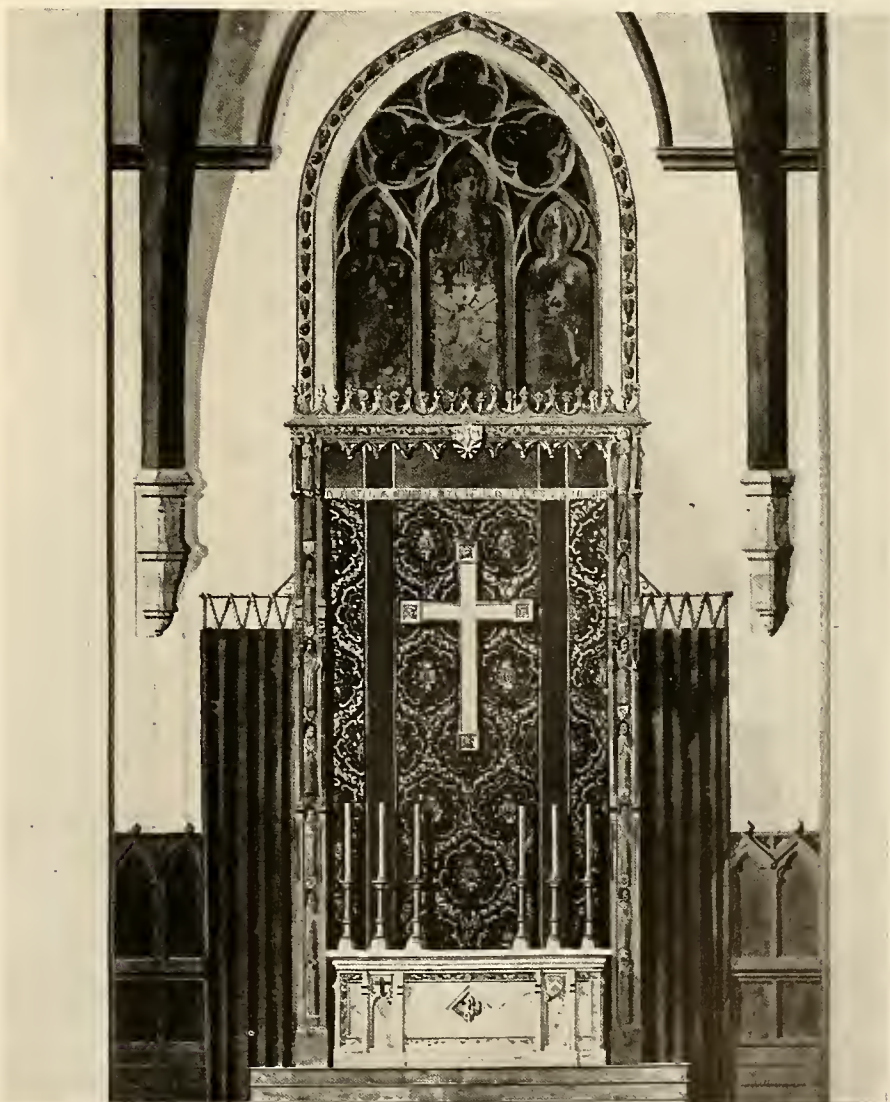
ed shields; one of the Episcopal Church, the other of the Diocese of Bethlehem. The panel moulding surrounding the front surface of the altar is to be carved with the traditional grapevine design.

The project also calls for a carved reredos consisting of two carved upright columns supporting a carved oak canopy. These uprights are to be connected to the East wall by the canopy at the top and lintels lower down forming arches over the ambulatory. Each upright is to contain six statues representing the Apostles with their appropriate symbols.

THE CANOPY is to be carved and crested. It will have a central ornament, a carved and poly-chromed shield featuring the symbol of the

(Continued on page fourteen)

"Will speak for years to come of God's sovereignty as the Supreme Ruler"



Open House

The opening of the new physical education building marks a milestone in Lehigh's history

LEHIGH'S new \$800,000 physical education building was formally opened Founder's Day week-end when alumni and friends of the University witnessed the official dedication of the various Memorial Rooms. The second major project of Lehigh's successful Progress Fund, the building was presented to the University by Eugene G. Grace, '99, president of the Board of Trustees and was accepted by President Martin D. Whitaker.

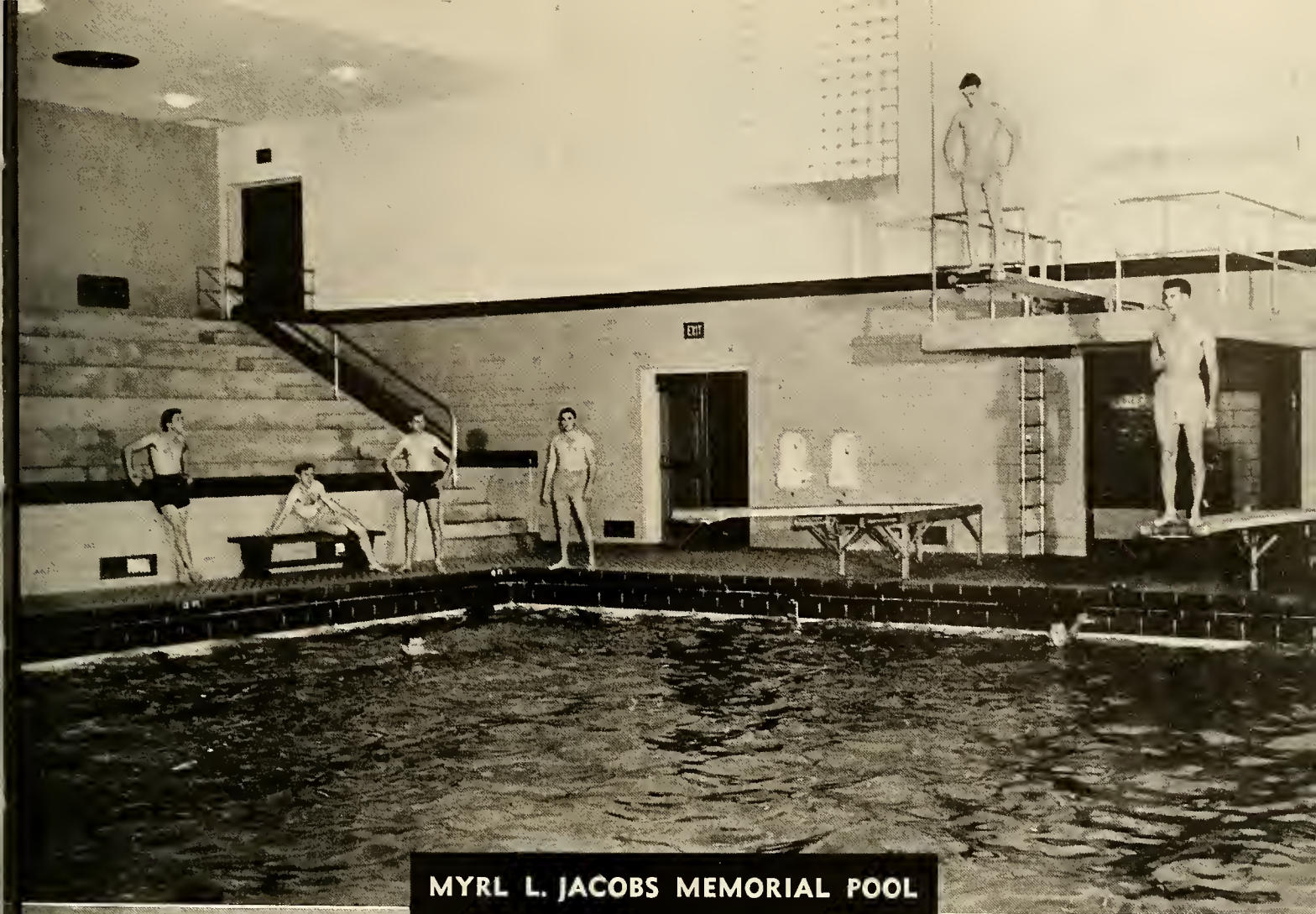
The building, which adjoins historic Taylor gymnasium, features a new swimming pool which measures 75 feet by 42 feet faced by a gallery seating 600 spectators. Costing \$110,000 the pool has been named in memory of the late Myrl L. Jacobs, '10. In addition to the pool, the new structure has four basketball courts for intramural competition, a wrestling gymnasium measuring 71 feet by 61 feet, locker facilities for 2600 students, a trophy room and lounge, two class rooms, corrective exercise rooms, and separate quarters for fencing and boxing. The building will also become office headquarters for the athletic department and all members of the coaching staff.

Following the dedication exercises, an exhibition of swimming and diving was presented by Joseph Verdeur, Olympic breaststroke and world's breaststroke record-holder; Miss Helen Furlong, former national breaststroke champion, Ralph Buratti and Joseph Kohut, collegiate diving champions from Rutgers University.

The spectators' gallery was filled for the exercises featuring the official opening of the physical education building

Above: The remodeled entrance to Taylor gymnasium leads to the new trophy room. Below: The underwater observation window in the pool offers a vantage point for the exhibitions





**MYRL L. JACOBS MEMORIAL POOL
GYMNASIUM IN NEW ADDITION**



The Sports Parade

*Ranked twenty-third in the
nation at October's end the football
team has won six straight*

UPSET victors over Bucknell, Dartmouth and Rutgers the Brown and White gridders reached the home-stretch of the 1950 campaign this month with a record of six triumphs and no defeats. Not since 1907 has a Lehigh team won its first six games, and there are many on South Mountain who believe that the Big Brown will go the distance without a loss. (At this writing Muhlenberg, Carnegie Tech and Lafayette have yet to be met).

Giving little evidence of greatness Lehigh won its first two encounters from Delaware, 21-0 and Case, 21-20 (details were published in the October Bulletin), but it flashed its real power the following week against favored Bucknell and startled Pennsylvania football circles by winning handily 27-6.

The Bisons scored early and seemed prepared to run up the score, but a fighting Lehigh line and a quartet of fast running backs slashed back to dominate the play for the remainder of the game. Dick Gabriel, playing with an injured leg, returned the ensuing kick-off 82-yards to Bucknell's 13-yard line where the Bisons held. However, minutes later sophomore back Howie Schaeffer took a punt on his own 31 and aided by hard downfield blocking went the distance. Another sophomore Walt Trillhaase, who has converted 21 of 22 attempted extra points this season, sent Lehigh ahead 7-6.

Before the period ended Lehigh scored again when Gabriel went over from the 2-yard line after Herb Weiss had passed to Dick Doyne on the 6. Trillhaase converted to make the score 14-6. The third score came in the second quarter when Lehigh drove to the 5-yard line from where Weiss passed to Lonny Haines in the end zone. Here Trillhaase missed his first extra point attempt. Final score was made in the third period when Joe Moyer, a defensive back, intercepted a pass and ran 35-yards for a touchdown.

What promised to be a close game turned into a rout the following week when the Big Brown trounced Gettysburg 49-6, before a Dad's Day crowd of 7,000. Usually a jinx for the Brown and White the Bullets could not cope with the split T offensive, and after the first period offered little resistance. Most of the scoring was done by sophomores who played the greater part of the game. In the first quarter Doyne scored from the 1-yard line, and seconds later Charlie Hull recovered a G-Burg fumble

Above: Monday following their startling upset victory over Dartmouth Coach Bill Leckonby and his players take one last look at the ball used at Hanover before beginning their practice for Rutgers. The ball now has an honored place in Lehigh's new trophy room. Below: End Jack Bergmann takes a 36-yd. pass from Weiss and is on his way in G-Burg contest

behind the goal line for another TD. Second period scores were made by Jack Bergmann who caught a 36-yard pass thrown by Weiss, and by Moyer who intercepted a pass and ran 75-yards for a tally.

In the third period Schaeffer took the kick-off after Gettysburg had scored on a pass interception, and returned it 85-yards for another touchdown. The last two scores were made by Carl Gordon who caught two aerials in the end zone. Trillhaase had a perfect day by converting 7 times.

Delighted with the four victories Lehigh partisans for the most part gave their team little chance to defeat Dartmouth's Indians the following week, but none-the-less a staunch band of rooters were on hand to cheer the Brown and White. They were the lucky ones, for the Big Brown not only won the game 16-14 in one of the biggest upsets of the day, but in addition it outplayed the Ivy League team in every department except passing.

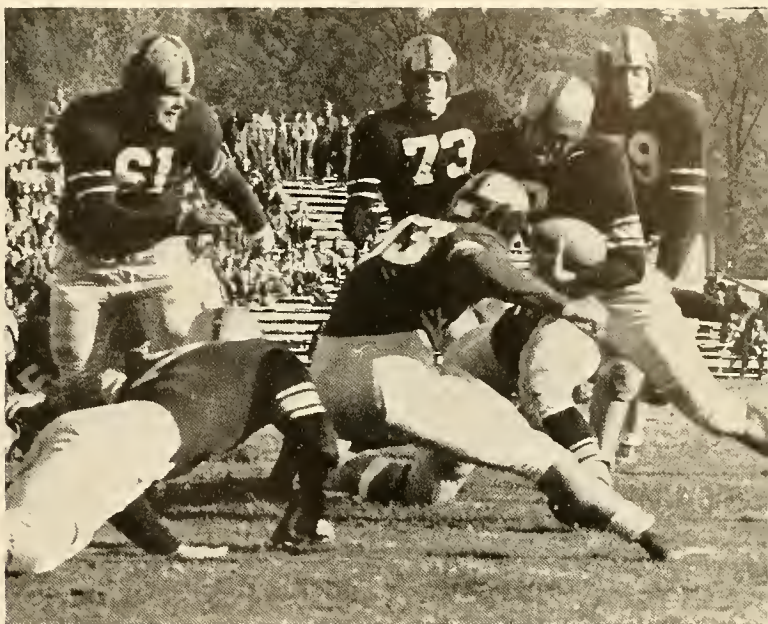
DARTMOUTH scored early when halfback Al Reich went around end for 62-yards, but as in the Bucknell game, Lehigh roared back to take the offensive. Paced by Gabriel and Doyne, the latter gained 167 yards in 28 carries, Lehigh moved to the 18-yard stripe from where Gabriel charged around right end for the score. Trillhaase's conversion tied the count at 7-7.

Moments later a clipping penalty moved Dartmouth back to its 2-yard line, and on the next play when Reich fumbled a hand-off, George Boyle charged through to tackle him behind the goal line for a safety. In the closing minutes of the first period Lehigh drove downfield to the 10 and on the next play Weiss passed to Doyne for the second touchdown. Trillhaase again converted, and at the end of the half the score was still 16-7.

The Indians took to the air in the second half and paced by All-American candidate Johnny Clayton moved rapidly to the 3-yard line. A short pass over the line of scrimmage gave Dartmouth its second touchdown on the next play. The conversion was good, and the score read 16-14.

The remainder of the game was marked by the dogged resistance of Lehigh and the frantic attempts of Dartmouth to score, but with less than two minutes to play Boyle removed the pressure by intercepting a pass deep in Lehigh's territory, and it was then a simple matter for the Brown and White to freeze the ball until the final whistle. This was the first time since 1931 that Lehigh has defeated an Ivy League team, and while Dartmouth fans were disappointed they gave full credit to a gallant band of warriors who came from "little" Lehigh to defeat them.

With headlines garnered as a result of this victory forgotten, the team prepared for its Middle Three clash with Rutgers, knowing full well that the Scarlet would be even tougher than the Indians, but determined that it would not lose without a struggle. The feature of a gala Houseparty week-end the game was a sell-out long before the opening

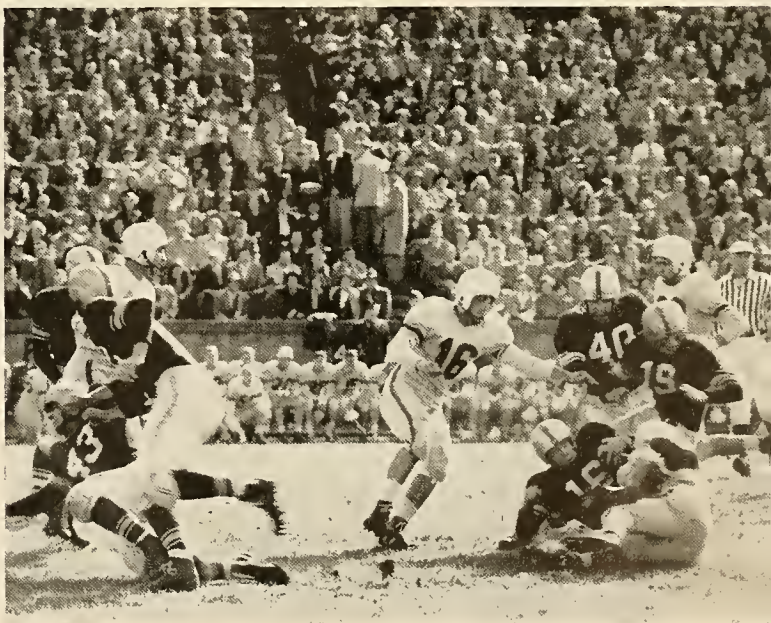


Halfback Dick Doyne drew national attention at Hanover

kick-off, and not a fan was disappointed as they witnessed one of the most thrilling contests staged in Taylor stadium in years.

LEHIGH won its first victory over Rutgers since 1942, but for awhile the outlook was dark, as the Scarlet forces controlled the ball for most of the first half, and scored three times to lead 18-7. The initial score came in the first period when Gabriel's fumble was recovered on the 15. Three plays later Rutgers had a touchdown, but missed the conversion. In the second period a 68-yard Rutgers drive was climaxed when a pass was completed in

Quarterback Weiss (16) gains 8 yards through G-Burg's line



the end zone. Again the conversion was missed, but Rutgers seemed well on the road to victory.

After an exchange of kicks, Lehigh began to move, Doyne going 33-yards to the Scarlet 14 after taking a pass from Weiss. A pass and two line plays gave Lehigh a first down on the 4 and on the play Gabriel plunged over for the score. "Old automatic" Trillhaase converted, making the score 12-7.

But Rutgers came right back, moved downfield to the 29, and then scored with one second of playing time remaining in the first half when LaPrairie pitched a strike to Sandbloom on the goal line. The conversion was wide again, and at halftime Lehigh trailed 18-7.

During the third period both teams traded frequent kicks waiting for a break which didn't come until mid-way in the quarter when Gabriel took

a kick near midfield, hesitated momentarily and then broke down the right side line for 54-yards and a touchdown. Trillhaase converted and Lehigh was back in the ball game.

MIXING aerals with off tackle slashes by Gabriel and Doyne Lehigh continued to move, and toward the end of the period pierced to the Scarlet 13-yard line where the attack bogged down. Three successive plays failed to gain, but on fourth down Weiss pitched a pass over the goal line to Bergmann who made a diving catch just as he fell out of bounds. Trillhaase converted again, and Lehigh's stands went wild with joy.

That ended the scoring for the day with Lehigh on the long end of a 21-18 count, but many thrills were yet to come. Twice in the final period

Rutgers drove deep into Lehigh territory, but was repulsed each time. The first drive reached the 4-yard line before it was piled up by a fighting Brown forward wall. After one play Doyne got off a quick kick that traveled 80-yards to the Rutgers 15-yard stripe.

This tremendous boot relieved the pressure momentarily, but within a few minutes Rutgers was knocking at Lehigh's goal again, only to lose the ball when Bill Ciaravino recovered a fumble on the 5. Again Doyne quick kicked, giving Rutgers the ball on Lehigh's 43, but a minute later Bob Kaulius intercepted a pass, and once again Lehigh ran out the clock by freezing the ball for the last minute and a half of play. This triumph gave the Big Brown its first leg on the mythical Middle Three crown for 1950.

Packer Chapel

(Continued from page nine)

Holy Spirit. At the ends of the canopy shall be carved an archangel—at one end St. Gabriel and at the other St. Michael.

Between the uprights is to be hung a dossal curtain of red and gold weave and two orphreys of green velour. The skirt of the canopy along the front and two sides is to be of red velour, with green orphreys. A pair of riddel curtains of red velour will flank the reredos suspended on gold cords from brass rods. One carved and polychromed cross is to hang on the curtain. The four terminals of the cross are to contain one each of the symbols of the four evangelists.

The new organ to cost in excess of \$50,000 was designed by Robert Knox Chapman, organist and choir master of the Cathedral Church of the Nativity. It will be built by the Austin Organ Company, of Hartford, Conn.

The new organ will be a large instrument of four manuals and nearly 5,000 pipes when completed compared to the present three manual organ with 2,700 pipes. The new in-



W. Paul Starkey, '00, whose generosity makes possible the chapel renovations

strument will be constructed in two sections; the principal one being the chancel organ which will be completed a year from now. The second division will be an echo-antiphonal section, a complete organ placed at the other end of the chapel.

According to Chapman, the echo-antiphonal division will be of great help to the congregation in the singing of hymns and chorals, and will be useful to the organist for quiet music during the service or for interesting effects during recitals.

THE PRINCIPAL part of the organ, the three-manual chancel division is of a design which will permit the playing of all organ literature from the ancient to the most modern, with authentic tone. The console, from which the organ is played, will be located on the opposite side of the chancel. It will be movable so that at the time of the annual Christmas vespers or the Bach Festival, the organist can be placed where he can see the conductor.

The new lighting system calls for eight cast bronze lanterns to be hung in the nave of the church. In the transepts two reflector lamps will be installed in the ceiling. Projector lamps will be placed in the crossing before the chancel arch and reflector and projector lamps will be installed in the ceiling. All plaster wall surfaces will be painted and borders of ecclesiastical design placed where there is existing stencil pattern. The sanctuary ceiling will be restored with a gold leaf effect.

With Lehigh Alumni Clubs

Boston

Meeting on the eve of the Lehigh-Dartmouth football game, members of the Boston Alumni Club heard Coach Tony Packer discuss athletics at the University, and then witnessed a motion picture of a 1950 game. Maynard Diamond '40, club secretary, presided.

Packer, who is varsity basketball coach, and former line coach for the football team, reviewed the season to date, and told of efforts to develop athletics through the Alumni Student Grant program. Far from crying the blues, Packer explained the situation so well, that the majority of those present decided to drive to Hanover to see for themselves the progress being made. They were not disappointed.

Home Club

Alumni and friends of the University have been enjoying the weekly program held at the Maennerchor every Thursday evening under the auspices of the Home Club. Motion pictures of the preceding Saturday's game are shown, after which a representative of the athletic department comments on the contest and answers any questions asked. The average attendance each week exceeds 125. This program is in charge of Al Spooner '11.

Central Jersey Club members outnumbered alumni of Rutgers and Lafayette

Central New Jersey

Members of the Middle Three—alumni of Rutgers, Lafayette and Lehigh residing in the Trenton area held their annual dinner meeting last month at the Trenton Country Club with Rutgers as the host college. Principal speaker was Dr. Elmer C. Easton, dean of engineering at Rutgers, and a graduate of Lehigh with the Class of 1931. Dr. Easton gave a very interesting talk on America's future fuel prospects.

Representatives of Lehigh who spoke were J. Albert Bugbee '24, president of the Central Jersey Lehigh Club, James H. Pennington '97, founder of the club in that area, and Len Schick, alumni secretary.

Washington

Percy L. Sadler, Lehigh's director of Athletics, was the guest speaker at the fall dinner meeting of the Washington Club held last month at the Burlington Hotel. Sadler, who was introduced by Alfred Cottrell '34, club president, told alumni of current activities on the campus, with particular emphasis on the athletic program. Motion pictures of a 1950 football game were shown and aroused considerable favorable comment.

During the business meeting the club approved the adoption of By-Laws and Constitution as recommended by the Alumni Association, and



Principals at the Middle Three meeting were Al Bugbee, '24 and Ed Curtis, '25

agreed to support the Alumni Student Grant program.

Southern New Jersey

Sixty-two members of the Southern Jersey Club met this month at the Woodbury Country Club and heard Dr. Aurie N. Dunlap, assistant professor of international relations, discuss the "Cold War" with Russia.

Other guests were Tony Pack, varsity basketball coach, who told about Lehigh's athletic program, and then showed motion pictures of the Dartmouth victory, and Edward A. Curtis, '25, Alumni Association president.

Home Club members and guests have been enjoying weekly football pictures



American Ideal

(Continued from page eight)

tem, in spreading prosperity in a measure undreamed of a half century ago and far exceeding standards reached in Socialistic Great Britain? The answer given by the British is of great interest for our discussion this afternoon because Lehigh is one of the institutions which form a factor in industrial productiveness.

"The outstanding industrial advance in the United States of America," as reported by a British Parliamentary Committee, has come as a consequence of "the institutions for the advanced training of large numbers of high-rate engineers" who have translated "the advances of pure science into industrial technique" and have thus made possible mass production and high "consequent standard of life." The objective findings of the Parliamentary Committee were referred to in his colorful manner by Winston Churchill at March, 1949 convocation of the Massachusetts Institute of Technology. Regarding the tribute Mr. Churchill so generously uttered, Lehigh teachers and all of us in the technological teaching guild should make appreciative acknowledgment. As I said at the Rensselaer meeting of the American Society for Engineering Education, we may wear the rose he pinned on us if we remember the saying that flattery won't hurt you if you don't inhale!

AS TO fields other than science and technology, it may be fairly said that during the 1920-50 period, American universities and colleges have been alert, amenable to criticism and have transformed themselves from the older schoolmaster type of instruction to genuine university status. American higher education has devised techniques to handle the large student bodies imposed by our demo-

cratic philosophy and also methods suitable for intellectually abler students such as fields of concentration, honors courses and general education. American higher education has in creditable degree been true to the university principle of freedom of inquiry and freedom of expression. In these great categories, Lehigh has performed an honorable share.

4. What can we say about the future of American higher education and Lehigh's role in it? Both, we must realistically admit, depend upon America's economic future.

Are we "a mature nation" likely hereafter to decline? A glowing answer was that given recently by Murray Shields, Vice-President, Bank of the Manhattan Company, before Stevens Institute alumni in New York: "Productive research can yield a new era of miracles to form the basis for a still more fruitful period in our economic development." That "science and technology are the fountainheads of increasing productivity" is the declaration of Dr. Harold G. Moulton, President of the Brookings Institution. "It is of first importance," he states, "that we continue to expand the bounds of scientific knowledge and to provide opportunity for the exercise of inventive genius."

IF AMERICAN higher education is to serve in the future as it has in the past, immediate help and sustained help are imperative.

Publicly-controlled institutions will need more generous appropriations from state and city sources to meet current costs and later to carry the increased enrollments consequent upon the high birth rate of recent years.

Valuable as are the democratic and other contributions of the great state and municipal universities, America vitally requires the research, the teaching and the educational experimentation notably supplied by privately-controlled universities and colleges. It is the private institutions which face a crisis, "the greatest financial crisis in fifty years," as testified by Dr. Henry M. Wriston of Brown University, President of the Association of American Universities. Soaring costs haunt them.

Lehigh, as a privately-controlled institution, merits and must have adequate financial support from its clientele: grants from industry and business, gifts from individual citizens who cherish deeper values, and especially from Lehigh alumni who have enjoyed the instruction and the inspiration of Alma Mater.

You here at Lehigh, we at Cincinnati and university and college forces throughout the land can make a special contribution to America during this time of minor war and of threatened major war. The contribution is the idea of values. This includes economic values; this includes moral values; this includes spiritual values. To expound them, not as the pronouncements of officials but as the thinking of educators in our role of citizens may, it seems to me, help our fellow citizens. It may help them to realize that, in addition to military preparedness, there are vital values which fortify against Communist challenge and attack.

As to economic values we should, I think, rejoice in the magnificent industrial productiveness of the United States under the American economic system. Earlier in this address I referred to our mass production and the consequent high standard of living which were ascribed by the British parliamentary Committee to the effectiveness of technological education in this country. Regarding our American economic system, President Case of Colgate University has said: "You never would have had the science and technology that we have built up on any other base."

As to moral values we should, I believe, take pride in the freedoms of the Constitution and Bill of Rights, but we should also resolve that we shall provide still more fairly to all—irrespective of race, creed or financial circumstances—America's historic opportunity for the individual citizen—especially educational opportunity.

Our crowning value, I would suggest, is a spiritual value. The rock of defense against atheistic communism is our religious faith when we strive to live as true children of God.



Center of many undergraduate social activities and headquarters for town men Drown Memorial Hall has been redecorated at an expense approximating \$12,000. In addition to a new asphalt tile floor, a general purpose lighting system is being installed and new furniture purchased.

FOLLOWING THE *Lives* OF LEHIGH MEN

Class of 1886

EDWIN S. STACKHOUSE

111 Park Avenue, Greenwich, Conn.

My good wife and I had been invited by the National Council of Tau Beta Pi to be Official Guests of the society at their 45th convention in Boston, October 19 to 21.

Mrs. Edward H. Williams of Woodstock, Vt., the widow of Edward H. Williams, Jr., the founder of Tau Beta Pi at Lehigh in 1885, had also been invited as the special guest of the national society to attend the convention, and we were all hoping that, in spite of her many years, she would be able to attend.

The old links to the founding of Tau Beta Pi are growing less year by year. There are still a few up in Woodstock, Vt., where Doctor Williams came from. As far as I know, Heikes, '85, the first student member, is still living, and Harvi and I of 1886 remain the only members of that class, and I think Jacoby, '77, the alumnus member who took such an active part in the early days of the society, is still living in Washington, D. C.

None of these older members of the honor engineering society had the least conception that by this time it would have developed into a national society of 85 chapters scattered throughout the United States and a membership of over 65,000, but that has come to pass.

It is interesting how frequently the name of Richard Harding Davis appears in the public press. The last time I noticed it was in the issue of the New York Times of September 30 last, when the story was told of a bi-weekly vidio series known as the Magna Vox Theatre, over the C.B.S. television network, which put on a production of Richard Harding Davis' story, "In the Fog." The continued notice of Davis and his work all goes to show the imprint he has made on American Literature.

While in Boston Mrs. Stackhouse and I were the luncheon guests of Dr. Mark Howe at his home, 16 Louisburg Square. As I figure it out, it has been about thirty years since Dr. Mark and I met at a reunion of 1886, and it will be good to see him again.

Class of 1890

HOWARD A. FOERING

1851 Nazareth Pike, Bethlehem, Pa.

There has been exceptionally little stirring in the class. Thomson has some reproductions of our class picture, taken in college days, which he will distribute shortly. They will be interesting.

Your correspondent has a picture of the famous football team of 1889, in my opinion one of the most wonderful teams that ever represented Lehigh. It played two games each week, long periods, no quarter periods, substitutions not allowed except for injury, little padding to snits, and little sod on the field. And did those boys play and pile up, often five layers deep, to stop the runner from crawling!

We have also heard from Turner and Schnabel, who write that they are in good health.

Class of 1891

WALTON FORSTALL

The Seacrest, Delray Beach, Fla.

Beck is 82 this month. For many years he has lived in St. Petersburg, and across the State we salute him.

Last month we talked about our Reunion Cnp. Now as to the '91 column. It began in January, 1927, and the alumni office writes: "You were really responsible for the class correspondent idea." Be that as it may, the column has, with rare exceptions, appeared continuously since that time. Possibly it should now bow off the stage, with perhaps later some spring notices about our 60th next June.

Therefore, unless your correspondent hears some good reason to the contrary, this will be the last of the continuous series.

Class of 1894

T. C. RODERICK

Wahkonsa Hotel, Fort Dodge, Iowa

This month's letter will have very little of interest to the members of '94 as my correspondence with those who still are active enough to take time to write to me has faded out completely. I should be in Bethlehem to a meeting of the Class Agents this week but as my plans at present provide for a trip to New York to the A.A.A. Convention on October 24, 25, and 26, I will have to get the report of those proceedings by mail. However, if the fates are as helpful as they might be, my plans further provide for a trip to Bethlehem on the 27th with hopes of seeing the football game on October 28 with Rutgers. That, however, will be ancient history by the time you get this column letter read.

It would make my trip complete if I should happen to see some of my classmates at that game.

Personally, I have just finished a rather unsatisfactory golf season by losing in the finals of the Second Flight of the Club Championships. I did win from four young fellows who ranged from forty to fifty years younger than I and that is where I get my "kick" out of the competition. I do find that I am slowing up, however, and will soon have to content myself with remembering "way back when." I hope it won't be too soon.

This is only a token letter, as it is all about myself, but if some of you fellows don't do something about this correspondence with yours truly, I may have to inflict you with more of the same.

Class of 1895

FRANCIS LEE CASTLEMAN

Whitney Road, University Campus
Storrs, Conn.

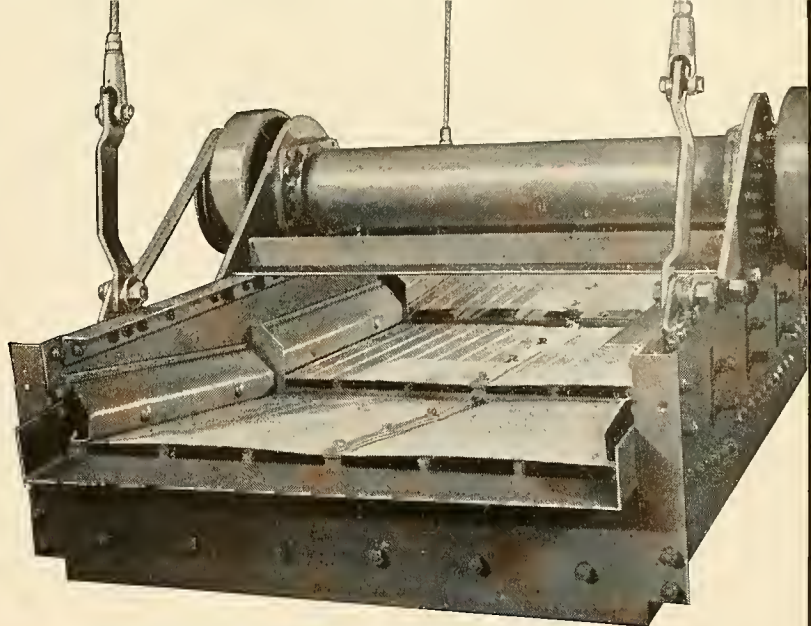
With no news at hand it seems appropriate to have a few observations on the 55th reunion by one who was there in the flesh.

Yank Townsend did a good job in promoting and planning same. It was too bad that he took the "count" early on Alumni Day and during most of the celebration was in St. Luke's Hospital. He was supposedly being held in a state of quietude but from what he has told me and from my observations when I visited him on the following Sunday he did not look much like a

TRENDS

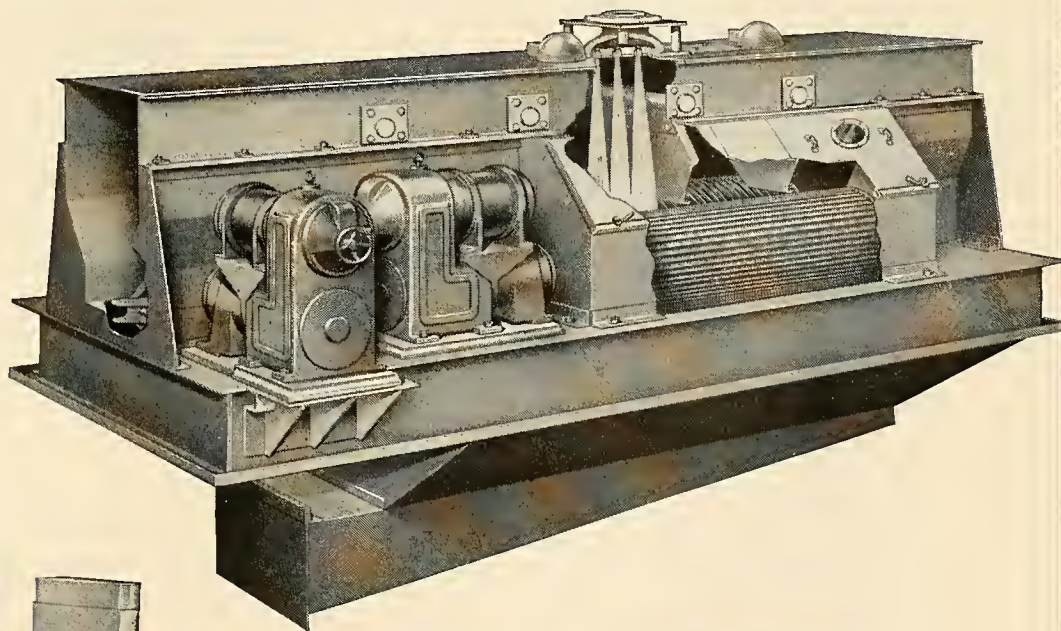
In Basic Industrial EQUIPMENT

NEW machines, new methods and advancements in equipment engineering help industry increase production and lower costs. Here are new developments, recent installations by Allis-Chalmers for the mining—pulp and paper—and food industries. They illustrate the breadth of this company's service to all industry. There are few products for American good living that are not processed at some point with the aid of machinery built by Allis-Chalmers.



Unusual Screen Design

New Allis-Chalmers screen has *Tri-Slope* deck to control rate of travel of material and provide increased capacity. Beginning at feed end, the slope is steeper than the following sections. Each succeeding section has decreased slope to reduce rate of travel and maintain proper bed depth.



More Capacity — Reduced Costs!

The improved *Streambarker* provides faster removal of bark from pulpwood logs while reducing maintenance and power costs. Controlled streams of water are forced under extremely high pressure against logs rotated by two large rolls. The *Streambarker* now has a capacity in excess of 1,000 clean sticks of four foot wood per hour.

A-3082

WRITE for a free copy of the big illustrated ALLIS-CHALMERS ANNUAL REVIEW for 1949. Address ALLIS-CHALMERS, 786 S. 70th St., Milwaukee, Wisconsin.

Streambarker and *Tri-Slope* are Allis-Chalmers trademarks.

ALLIS-CHALMERS

One of the Big 3 in Electric Power Equipment
Biggest of All in Range of Industrial Products



Keeps Out Stray Metal

Many large food companies use Allis-Chalmers electronic Metal Detectors to spot stray metal in food products. They not only protect customers, but prevent damage to cutter knives and grinders. Plastic companies use Metal Detectors to protect calender rolls from damage due to stray metal.

sick man, and I suspect he was having a rather good time. He had never been in a hospital before as a patient and was a stranger to their routine procedures, even getting on the gown hind part before.

He has told you about the efficiency of the hospital and the pulchritude of the nurses. This latter I can verify from my observations. One might conclude that they were either the granddaughters or the reincarnation of some of the Lorelei who dwelt in that locale in our college days. I think it would be wise to abstain from further praise of the hospital nurses, etc., for this might be a factor in persuading some on future alumni days that they were not feeling so well and might possibly cause a stampede of old grads to St. Luke's.

At the Saturday night dinner with the "50-Year-Plus," "B.E.Y." etc., the presiding officer was requested to send to certain men (who have seldom missed the dinner but who, including Yank, were laid up) a telegram about as follows, "Sorry you cannot be with us. We think of you and drink to your health." Now they sent Yank's telegram to his home address. For a man's wife (Mrs. Townsend did not go up to Bethlehem and Yank did not consider his indisposition serious enough to warrant telephoning her) to receive such a telegram when her husband was supposed to be attending a reunion might require some explanation. But as the son, grandson and an associated architect had gone along with Yank (the friend a Yale graduate whom Yank took along to see Lehigh and an Alumni Day and possibly to sell him the idea of sending a son to Lehigh) she waited till their return on Sunday to see just what was up. On the following Wednesday she and the son drove up, brought Yank home, held him incommunicado for a few days and put the brakes on before turning him loose. However, the last time I saw him he seemed to be carrying on at his usual pace.

The Saturday night dinner with the "50-Year-Plus," B.E.Y.C., '96 and '26, proved to be very successful. We of '95 were seated in a group at one end of the table, which brought us close together, so we had much pleasant and interesting conversation within our own group. Everyone was called on to say something but had the additional inspiration of speaking to the larger group. In our oratorical field, it was generally agreed that "Romeo" Houston "carried the ball" further and with less interference than anyone else.

All agreed that everything in connection with the reunion went off pleasantly and that it was one of our best

reunions. One of the speakers at the dinner observed that the 55th reunion would always be the best, for it was only by that time that one had attained a philosophical attitude towards the trials of life, a charitable attitude towards the shortcomings of his fellow men and, foremost of all, had reached the stage when one did not take oneself too seriously.

Class of 1896

WILLIAM STEWART AYARS

269 Leonia Avenue, Leonia, N. J.

The usual notice of "deadline date" has reached me recently, and this date being Wednesday, 11 October, I make a start at 4:30 p.m. on Sunday the 8th. It is a dark and chilly day, and it is no hardship to stay indoors. The notice from the alumni office included one of those "Remove from your files" slips that seem to arrive at all too frequent intervals. This time it referred to our classmate **Franklin Oberly**, and stated that he had died 3 September 1950. Some years ago Oberly became blind and taught himself not only Braille, but also to type very well with a standard typewriter. There is no information about him in the Directory, beyond an address as R. D., Easton, Pa.

In my preceding column I mentioned that **Tecee Yates** had been taken to the hospital for an operation. You will be glad to know that the operation, a very serious one, was successful and that the patient not only did not die, but is back home again, and he and I had quite a lengthy telephone visit a few days ago. He feels pretty weak as yet, and has lost twenty pounds, but hopes to come back rapidly.

On 29 September I had a fine letter from **Dave Hall** and under separate cover he sent me an album of old Lehigh photographs, taken while he was in college. They are mostly about 4 x 6 and some are badly faded, but most are quite clean, though I confess I am unable to recognize most of the faces. The views around the campus are all good but much different from what they are today; 54 years make a lot of change. However, those same 54 years have considerably changed the looks of most of us. Dave says that his "sons are all daughters," but he has done well in the matter of grandsons. One of these, also named David, is 20 and a second year pre-med at Lafayette. Dave congratulates me on cutting out all smoking—says it took a stroke of sciatica some twelve years ago to make him give up. I went on this particular wagon on 1 August last, and so far have been a total abstainer. I believe it was Mark Twain who said that giving up smoking was the easiest thing

in the world; he knew, because he had already done it ten times.

I am myself more or less under the eye of the doctor; on 13 September I had a sudden dizzy spell and Mrs. Bill at once called our local doctor. He found very high blood pressure and got me some tiny white tablets, each of 1/200 grain nitro-glycerine. One of these at once lowered the pressure, then he ordered a supply of nitranitol with pheno-barb and rutin—big grey ones, very bitter. Kept me in bed five days, but now I am up and around as usual—last pressure reading was 170/60. I have to mind my P's and Q's—watch what I eat, and a few other things. I am **not** forbidden to drive the car if I keep out of thick traffic and don't try any speed law busting. All of which I find easy. And as to abstaining from hard physical labor!—well, that is what I have tried to do all my life, and now I have a good excuse for it. I have had no further dizzy spells after that first one, but must carry the little nitro-glycerine tablets around on my person, just "in case." The bitter grey ones I must still take three per day, until further orders.

Rosie Thorn writes cheerfully and is nursing along an ailing heart and, like me, just loafing—"coasting along," as he calls it. He has recently designed a new shed for winter storage of boats, 50' x 65' now being erected in his son Bill's boatyards. As to his heart condition, he says, "My doctor also prescribes 'pills' for my condition, and I take one after each meal. I am told I must continue taking them as long as I live; that is, until I am 100 years old. I get them in 100 lots and take three per day. Can't make up my mind whether they do any good or not, but to be on the safe side I swallow them regularly . . ."

Joe Siegel is slowly improving. He is still in the Harkness Pavillion and still eager for letters. **Hookie Baldwin** writes he is also better and "can walk out on the porch or down the hall with a crutch, and a brace on my leg." He adds, "everyone tells me I look fine, so I will continue to live until I wear out, I guess."

On 23 September I had a letter from **Jack McBride**, full of old memories. Jack has to dictate his letters as he has a shaking palsy of the hands. This same malady has smitten **Twedy Belden** and **Alice (Mrs. Wm. C.) Dickerman**. In closing I may be pardoned if I gently remind several of my '96 classmates and a few other Lehigh men, not classmates, that they owe me letters. The list includes **Bert Beck**, **Pool**, **Belden**, **Curtis**, **Pop Pennington**, **Bartles**, **Enscoe**, **Lord** and **Bert Wilson**. At present it is Monday morning, and



How much magic can a square inch hold ?

Just a frame of movie film—but think what it can hold. Accurate detail, motion, sound, even lifelike color and much more—miracles that work magic in entertainment, and in business and industry as well.

Here, in a tiny area far too small to examine easily, photography has captured a moment of life faithful in its finest detail—captured it complete with sound—conversation and music. And all this that's been recorded can be endlessly duplicated so that all the world can thrill to its beauty and drama at the same time and in the language of any land.

Such are the wonders of photography. They are wonders that serve entertainment—can serve science, business, and industry in countless ways as well.

For example, motion pictures can present your product or services graphically and colorfully. They can explain production methods—dramatize safety measures—train salesmen. They can spark interest and understanding in the classroom.

With pictorial animation they can make difficult processes clear. They can make time go fast, go slow, or even backward, to facilitate a study or improve a demonstration. All of this because of the inherent magic in photography.

You can use this magic in your occupation. When you meet problems in production, management, or sales, it will pay you to find out how they can be handled better, faster, and more accurately through photography.

Eastman Kodak Company, Rochester 4, N. Y.

ADVANCING BUSINESS AND INDUSTRIAL TECHNIQS

Functional Photography

Kodak
TRADE-MARK

time this letter was in the mail. So long!

Class of 1897

JAMES H. PENNINGTON
Coopersburg, Pa.

Long years ago I decided not to criticize you fellows for not sending in accounts of your behaviour and misbehaviour. Of course, it is nobody's business how naughty you are. We can get some idea of that from the newspapers, but we like to publish the good that you do, even if it does burden our veracity to the breaking point. As it is, we can repeat only what someone has said, or what we have read somewhere. So if you will not tell us about yourselves, and are willing to put up with our bed-time stories, it is all right by me, but hard on the reading public.

One thing which pleases me a lot and which I am glad to share with you is the lack of any knowledge concerning the death of any one of our small number. It is more than a year now since I was obliged to report the death of **Count Finkh**. That was back in August of 1949. Have we, at last, wakened to the fact that we have to stop dying?

The Lehigh Letter, received on October 2, tells us of many improvements to some of the buildings on the campus. The interior of the chapel is to be improved to the extent of about \$100,000 in cost; the gym has already had \$800,000 spent on it; about \$20,000 on Packer Hall, and about \$25,000 on Drown Hall and other buildings. It all leads up to our belief that you had better come back and look the place over before you forget what it was like fifty-odd years ago. One thing I forgot is that the enrollment will be down to nearly 2600 this fall. The freshmen alone will number 132% of the whole college "when you and I were young." Well, as the idea is to get the enrollment down to about 2000, we seem to be well on the road. The thing is quality rather than number.

As I would see no '97 men at any World Series game, I did not go down to Philadelphia, nor will I go to New York. The fact is that '97 men are growing so scarce that it seems hardly worth while to go anywhere to see any of them. I do go to Bethlehem at Commencement time, where I enjoy myself with other classes, some older and others younger than '97, but all jolly good fellows. I would, though, like to see some of my old, close associates occasionally.

For, I believe, the first time in history — meaning, of course, the first time in eighty-odd years—tickets were

issued for admission to the gym. Do you remember, men of '97, how we used to fight to get into the gym? If you do, your memory is much better than mine. That was one place which we tried to avoid as much as possible. Well, anyhow, tickets were sent out for admission to the dedicatory exercises of the \$800,000 addition to the gym, at Taylor Field. Considering today's prices, perhaps it was all worthwhile.

News concerning Lehigh affairs seems rather scarce. Men of '97 must die, it seems, to be mentioned in the Bulletin, and I would rather have this column remain blank than fill it with obituaries.

Class of 1898

HENRY T. BORHEK
30 Wall Street, Bethlehem, Pa.

Letters from '98 men have been few and far between. The only one I have received since writing the October class letter was from **Davey Childs**. Davey explained that his gardening activity was not as surprising as I had thought, since all he had done was the planting; preparation of the soil, hoeing, weeding and such tough jobs were done by hired help. Be that as it may, he surely is active. According to him, it is the good country air. Lucky he does not live around Bethlehem, where Diesel fumes, blast furnace dust, steel particles and other choice items poison the atmosphere and thoroughly dilute the sunshine's ultraviolet component.

The last paragraph of his letter says — "A man stopped here to buy some potatoes. He came to the door. Appeared active. I am told he often drives to Harrisburg, and his age is 98." Davey ended the sentence with a period. I'd have used an exclamation point! Wonder if any one of us will come anywhere near that record. Also, what will the autos—that is the latest models—look like 15 years from now? I had thought of asking **Ed Kiehl** to answer that question, but on second thought decided not to, for he'd dream up something that would look like one of his two weaknesses—either a beautiful blond or a big fish—and I'd bet on the blond.

By the time you read this you will probably have received a copy of the Quarterly Review of the Lehigh Alumni Bulletin, which, in addition to other news, carries a report of the Council of Lehigh Class Agents for 1949-50. At the Council meeting in October, '49, all class agents were asked to make an estimate of what their class would give to the Alumni Fund in the '49-50 period. Estimating generously I turned

in a figure of \$160.00. Later on, the committee upped this to \$500.00, on what basis I have no idea.

The July '50 Alumni Bulletin included "Income Accounts of the Lehigh Alumni Association, July 1, '49 to June 30, '50. If you looked at it you saw that '98 fell somewhat below the estimate I had given. Hope we will be able to do better in the '50-51 period.

How many of you find that, as you grow older, time passes more and more rapidly, so that you never have enough of it in which to do all the things you plan, necessary and unnecessary. Your hobbies and pleasures are pushed to one side in order to take care of the necessary chores, demands and the like. This results in something like resentment towards the "musts" that are continually consuming the time that you would like to use otherwise.

Thinking to suggest that we have a "Symposium" — much in vogue for some years now—on this subject of the Flight of Time, I looked for its definition. A dictionary gave—1, a banquet; 2, a drinking together; 3, merrymaking; 4, an article in a magazine in which various writers express their views on some given topic. We were quite familiar with #1, 2 and 3 both in college and out, so how about indulging in #4, using the '98 class letter as the vehicle for our views. Also it would be a lot of fun and quite educational (?) to demonstrate #1, 2 and 3 next June.

Your correspondent will now sit back waiting for your replies and suggestions to come pouring in. Writing the December class letter will be very easy with all the valuable material to draw on. Oh yeah? Sez he!

Class of 1899

ARTHUR W. KLEIN
43 Wall Street, Bethlehem, Pa.

Announcement has been received of the death of **Percy Lesley Reed** on Sunday, September 10, 1950, at Hollidaysburg, Pa. No details concerning Percy's death have been received. He did not attend our 50-year reunion in 1949, the reason being poor health. He had, however, returned to attend the special '99 dinner given by **Abram Steckel** in 1948.

On Saturday afternoon, October 7, the new Lehigh gymnasium was opened and the marvelous new swimming pool was dedicated to **Myrl L. Jacobs**, '10, a vice president of Bethlehem Steel, who was one of our most active local alumni. The pool and the new gymnasium facilities are considered to be

I wanted personal freedom, and payment in direct proportion to my efforts

BACK in the days when I was deciding on a career, I was determined to choose one that would give me great personal freedom, plus advancement and pay in direct proportion to my efforts.

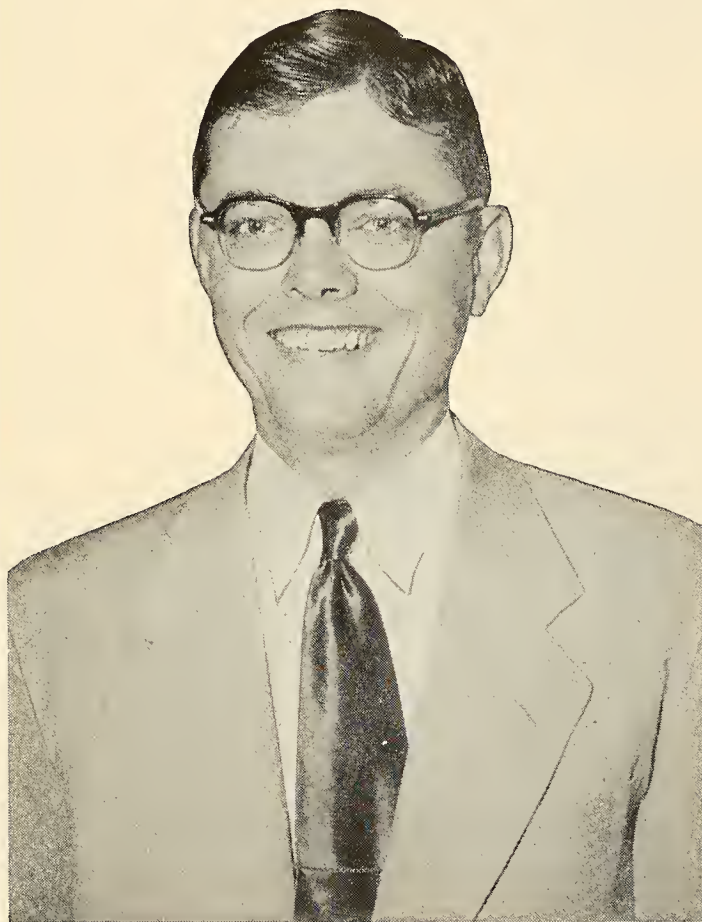
Of all the possibilities I studied, only one career — life insurance — seemed to promise these particular rewards. I next investigated several companies, and selected New England Mutual — for a number of reasons. I had been impressed with its magazine advertising*. My college roommate had joined this company earlier and had established a fine record. And I liked the type of men I met in the New England's offices here in Kansas.

I'm glad I made the choice I did. For now, I honestly feel that every minute of every day of the rest of my business career is mine to do with as I please. I am paid in direct proportion to my efforts. There is no waiting for advancement through "channels." But, even more important, life insurance is more than a mere job. It is a source of ever-increasing satisfaction for me to provide my clientele with a safe investment which becomes so vitally important to them in times of distress or tragedy.

Charles A. Colby

Recent graduates of our Home Office training course, although new to the life insurance business, earn average first-year commissions of \$4200—which, with renewal commissions added, brings the total yearly income average to \$6500. From here, incomes rise in direct proportion to each individual's ability and industry.

If you'd like information about a career that gives you a business of your own, with no slow climb up a seniority ladder and no ceiling on earnings, write Mr. H. C. Chaney, Director of Agencies, 501 Boylston Street, Boston 17, Mass.



CHARLES A. COLBY, Wichita, Kansas

These Lehigh Univ. men are New England Mutual representatives:

Dean Carey, '31, Wilkes-Barre

David Marks, Jr., C.L.U., '32, Gen. Agt., New York City

Robert E. Goodman, '42, New York

They can give you expert counsel on uniquely liberal and flexible New England Mutual life insurance that's tailored to fit your family's needs.

The NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY

*

The New England Mutual, America's first chartered mutual life insurance company, backs up its field force with strikingly effective national advertising. This advertisement, appearing currently in *The Saturday Evening Post* and *Fortune* (in full color), and in *Time*, *Newsweek* and *Business Week*, tells millions of prospects about the advantages and flexibility of New England Mutual policies, and urges them to consult our field men for expert help on life insurance problems.



equal to anything of that kind in the colleges of this country. You have read of the marine window located eight feet below the water line to enable the swimming coach to view the swimmers' techniques from below. There is a spectators' gallery which seats 600.

Gene Grace, as president of the Board of Trustees, participated in the exercises, turning over the building to President Whitaker of Lehigh. Several of the leading swimmers of this country were on hand to "demonstrate" the pool, giving us illustrations of high diving and swimming. This feature culminated in a beautiful water ballet, participated in by Joseph Verdeur and Miss Helen Furlong, both of them outstanding swimmers.

There is no further news of '99 at this time.

Class of 1903

E. ROBINS MORGAN

Lehigh University, Bethlehem, Pa.

Notification has been received of the death of **Robert Charles King** on September 2, 1950. No information accompanied this announcement.

A short time ago **Dick Cunningham** told me that he has finally given up his work and is now retired. Dick did not say to what he has retired but I venture to say that he will keep himself busy with one thing or another.

Chauncey Curtis recently wrote me some comments on the address of Erwin D. Canham which was printed in the Alumni Bulletin as delivered at the commencement exercises in June. Chauncey didn't say a single word about himself, so I have no news about him to pass on to you.

Sam Fraim wrote in September that he and his wife were taking a vacation at Spaulding Inn, Whitefield, N. H. This gave him a few minutes to himself so Sam wrote to me and enclosed a newspaper clipping which has a picture of himself, as Past Master of Lodge 43, F. & A. M., presenting to the lodge a bronze plaque of James Buchanan, Pennsylvania's only President, who was a member and Worshipful Master of the lodge in 1823. Sam says that President Buchanan lived in Lancaster, Pa., so this item should be of special interest to residents of that part of the state and to us because of the honor bestowed upon Sam.

If any of the rest of you wish to break your golden silence of some forty-seven years you are quite at liberty to write to me giving any news which is appropriate for this much-neglected column and fit to print.

Class of 1904

E. LOU FARABAUGH

1028 West Market St., Bethlehem, Pa.

This is a season of activity at Lehigh University so far as the class of '04 is concerned, as on September 15 the charitable instinct which had been lying dormant in our hearts suddenly erupted and we openly declared ourselves the foster fathers of the incoming freshman class of 1954. This date marked the semi-centennial anniversary of our appearance on the campus as candidates for an education which we received in more ways than one.

Twelve of the stalwarts able to navigate without the use of canes or crutches — **Beaver, Bernstein, Bloss, Cleaveland, Coleman, Edelen, Lou Farabaugh, Hartzog, Jones, Lueders, Pelly and Sinn**—were on hand to attend the adoption. We began to celebrate with a cocktail and dinner party given by our genial president, Dr. Whitaker, in the '96 Room of the Hotel Bethlehem, and then proceeded to Grace Hall where all of these 1904 men were introduced to the assembled freshmen.

Frank Sinn, flanked by so many of his teammates, delivered an able and interesting talk, thereby fulfilling our obligation in this annual Lehigh ceremony. We who were present believe that those who were not present once again missed a real treat.

On October 7 the dedication of the new gymnasium took place and again the class of 1904 had the distinction of participating greatly in the exercises. Of the 17 memorials dedicated, 1904 was represented in three of them as follows:

Varsity Team Room, a gift from the class of 1904.

Assembly and Class Room, given by Mrs. **Edgar Mack** in memory of Edgar, familiarly known to us as "Andrew."

Assembly and Class Room given by R. G. Johnson Co. in memory of **Ralph Grant Johnson**, familiarly known to us as "Kink."

Mrs. Edgar Mack and her daughter were present at these dedication services.

Through a contribution of one of the members of the class who wishes to remain anonymous, the University was given the Varsity Team Room, and the plaque therein bears description. It is made of cast bronze, 30 x 32, and reads as follows:

Varsity Room

A gift from the Class of 1904
is dedicated to

All the members of that Class
Who represented Lehigh in Varsity
Competition

"It ain't the guns or armament, nor funds that they can pay
But the close cooperation, that makes them win the day

It ain't the individual, nor the Army as a whole,
But the everlasting teamwork of every bloomin' soul!"

Then follow the names arranged by teams — Football, Baseball, LaCrosse, Basketball, Track and Gymnasium.

This will not only be a lasting memorial of the class, but will hand down to posterity the names of the various men of the class who played on the several teams in varsity competition.

This is a work of art and we suggest that if any of you are in Bethlehem in the near future you take the time to read the names thereon.

A letter from **Abe Borowsky**, president of The George Garrett Co. of D & Tioga Sts., Philadelphia, Pa., telling of his accidentally meeting a classmate, Frank Sinn, on the boardwalk of Atlantic City. He also stated that his wife's illness was all that kept him from being present at the adoption services.

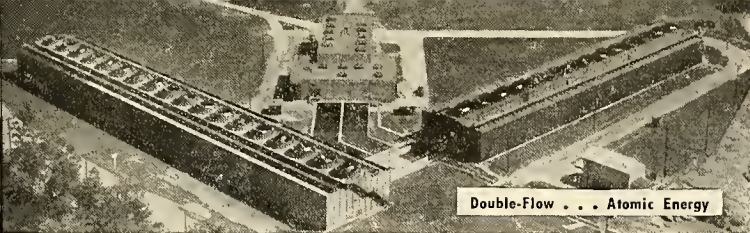
Was greatly surprised to receive a letter from **Jack Monie** which, being his first, merits publication.

"Department of Public Safety
419 City Hall
St. Louis 3, Mo.

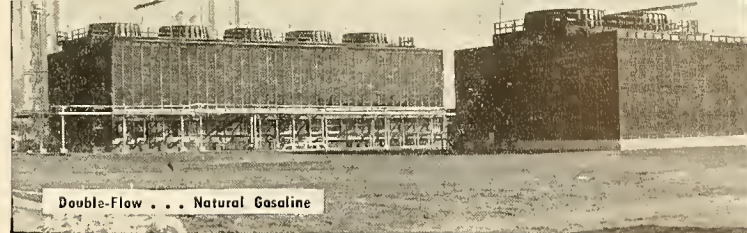
"Dear Lou:

"After reading the current issues of the Bulletin and noting your references to **Frank McDevitt** and myself, I think it is high time I said 'Hello Everybody.' Frank and I are still with the City of St. Louis. He is president of the Board of Public Service and yours truly is deputy commissioner of Smoke Regulation, both trying our best to make St. Louis a better place in which to live. We both enjoy good health for young fellows and often get together to have a chat, especially when a Lehigh man drifts into town. We older men are always glad to see and welcome any Lehigh man who comes this way and we assure each and every one a hearty and cordial reception.

"As you say you have nothing to do but go about the country looking for lost sheep, why not make a trip out this way and look us over. I do not mean just Frank and me, but the fine crowd of Lehigh men we have here would gladly welcome your visit. Think it over. Speaking of Frank and myself, please remember us both to all '04 men with whom you come in contact. Best wishes. Jack."



Double-Flow . . . Atomic Energy



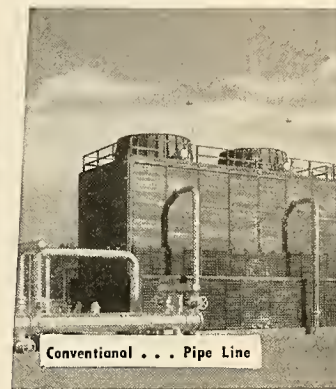
Double-Flow . . . Natural Gasoline



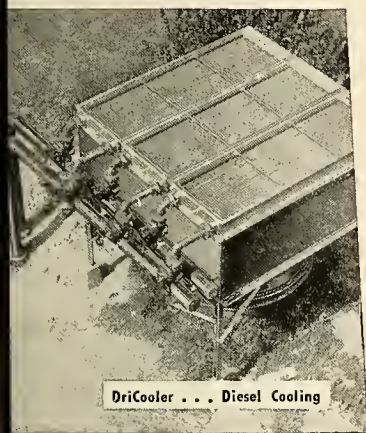
Spray Pond . . . Refinery

WHAT IS YOUR COOLING PROBLEM?

IS IT COST? Cooling towers or DriCoolers can have a low first cost with higher operating cost and vice versa. Or, you can get an economical combination of both. Marley application engineers have a complete line of units to select from and the "know-how" to help you make the best selection for your purpose.



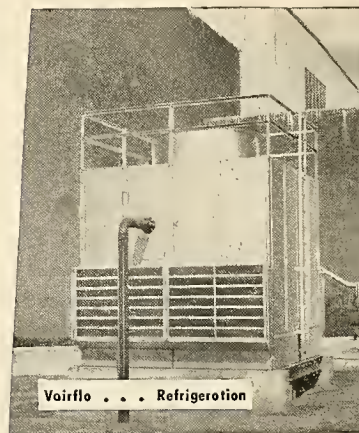
Conventional . . . Pipe Line



DriCooler . . . Diesel Cooling

IS IT SPACE? Marley equipment may be installed indoors or outdoors. Units are available with large base area and low height to give light loading per square foot or with small base area and greater height to fit in small area.

IS IT TEMPERATURE? Usually, it is not economical to cool lower than a 5F approach to the wet bulb. However, in Marley cross-flow towers a quantity of water at wet bulb temperature may be obtained without added cost. For high level cooling, the DriCooler is applicable.

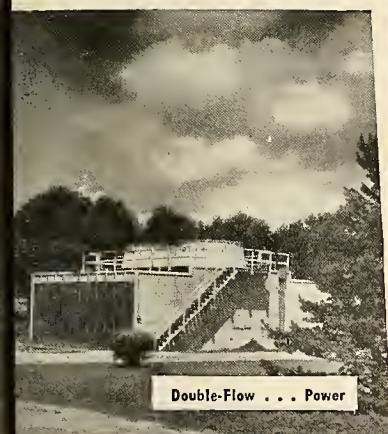


Vairflo . . . Refrigeration

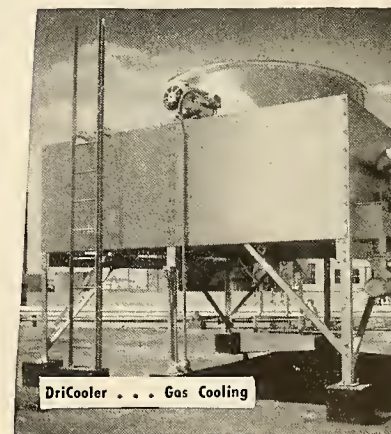
IS IT LOCATION? Extreme temperatures, cold or hot, dust, wet bulb, altitude, brackish water, wind, storm conditions, or lack of proper water supply are problems that must be considered. Marley has a unit to fit any geographical condition.

IS IT APPEARANCE? Marley has a wide range of designs that will blend with any building architecture. Or even become a part of the building itself. Marley engineers can help your architect give you a good looking as well as efficient installation.

These are only a few of the problems you may face in the selection of a cooling tower or DriCooler. No matter what the problem, Marley Application Engineers have the answer to help you invest your dollars wisely and profitably.



Double-Flow . . . Power



DriCooler . . . Gas Cooling



Write, Wire or Phone The Marley Company, Inc., Kansas City 15, Kansas.

Name _____ Title _____

Company _____

Address _____

City _____ Zone _____ State _____

☐ Please send "What's Your Cooling Tower IQ"

☐ Our Cooling Problem is _____

L. T. MART, '13, President

H. E. DEGLER, '14, Technical Director

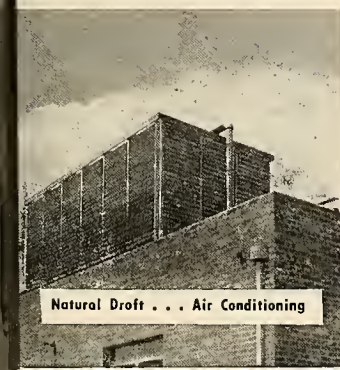
Representatives

LA-11

R. A. WILBUR, '20, Toronto, Canada

LLOYD TAYLOR, '09 Richmond, Va.

H. P. RODGERS, '16, Baltimore, Md.



Natural Draft . . . Air Conditioning



Aquatower . . . Air Conditioning



REUNION FOR TWO IN LOS GATOS, CALIFORNIA
Russ Wait on western tour visits Pop Kline for second party

Class of 1905

WILLIAM H. LESSER
 1322 Myrtle St., Scranton, Pa.

Well, here it is—reunion #2 in Los Gatos, Calif. Russ Wait visited Pop Kline just after reunion #1 and the picture shows Russ and Pop with buttons and umbrella, just like the first party. Note the smile on Pop's face and you will know they had a good time. I wonder if any of Pop's children have the fine personality that he has. Yes, Pop Kline is in a class by himself.

Russ Wait and his wife made an extended trip through the west and up through Alaska. He took many pictures and had a fine time, especially at the class reunion in Los Gatos.

Class of 1906

CHARLES F. GILMORE
 1528 Greenmont Ave.
 Dormont, Pittsburgh, Pa.

When M. William (Pat) Nolan retires it will be to a little machine shop in which he expects to play a lot. It will be located in his home at 1955 S Street, S.E., Washington 20, D.C. In a recent letter Pat says, in part:

"After 16 years of experience in the operating departments with Bethlehem, Cambria, U. S. Naval Ordnance Plant and Hammond Steel, I began my service with the U. S. government in the Treasury Department in 1921 as an appraisal engineer in the Bureau of Internal Revenue. For 28 years I handled all valuation and appraisal matters in connection with the tax returns of all the larger steel corporations of

the country. The work was interesting and I did plenty of traveling in connection with it. This business requires a knowledge of tax laws, accounting and engineering, and a lot of horse sense. After all this experience I became quite an expert in my line and frequently testify as an expert witness in court cases.

"I am still in fairly good health and am planning to retire in the near future, if I can get matters straightened in the department. In all, I will have a total of about 30 years of government service. For the past several years I have been accumulating machinery and tool equipment for a little machine shop which I expect to play in a lot after my retirement. In my young days I was trained as a precision tool maker and enjoyed working with tools."

Pat expressed his deep regret at the passing of N. G. Smith, Dan Berg, '05, of Dravo Corporation, and Frank B. Bell, '97, of the Edgewater Steel Company. He used to visit them in Pittsburgh, as he did me while I was associated with the Pittsburgh Press. Now he assures me he'll be keeping me in mind if or when he comes to the Steel City, and I'll be glad to see little Pat.

The rolls of alumni and former students of Lehigh University include few men who attained eminence as clergymen. One such, however, was the Rev. Benjamin M. Johns, D.D., who spent two years with the class of 1906, completing his freshman and sophomore years before he transferred to Wesleyan University, where he was

graduated with the class of 1906. He had churches in Le Raysville, Factoryville and Plymouth, Pa., in Oneonta, N. Y., and in Wilmington, Del., where he remained as pastor of Grace Methodist church for 26 years, retiring in May of 1948. After retiring The Rev. Dr. Johns resided in Unadilla, N. Y. He was honored with the degree of Doctor of Divinity by Wesleyan University about 35 years ago and about ten years ago received the honorary degree of Doctor of Sacred Theology from Dickinson College.

Dr. Johns was married to Miss Louise Powell, of Wilkes-Barre, Pa., whose death preceded his own by 15 years. Surviving them are Robert Powell Johns, of Westport, Conn.; Ruth Elizabeth Johns, of Boston, Mass., executive secretary of the Student Christian Movement of New England; Willard Lloyd Johns, of Wilmington, Del., power engineer for the E. I. Du Pont de Nemours Co.; Mrs. Charles M. Nesbitt, of Laurens, N. Y., and Benjamin M. Johns, 3rd, also of Laurens, N. Y.

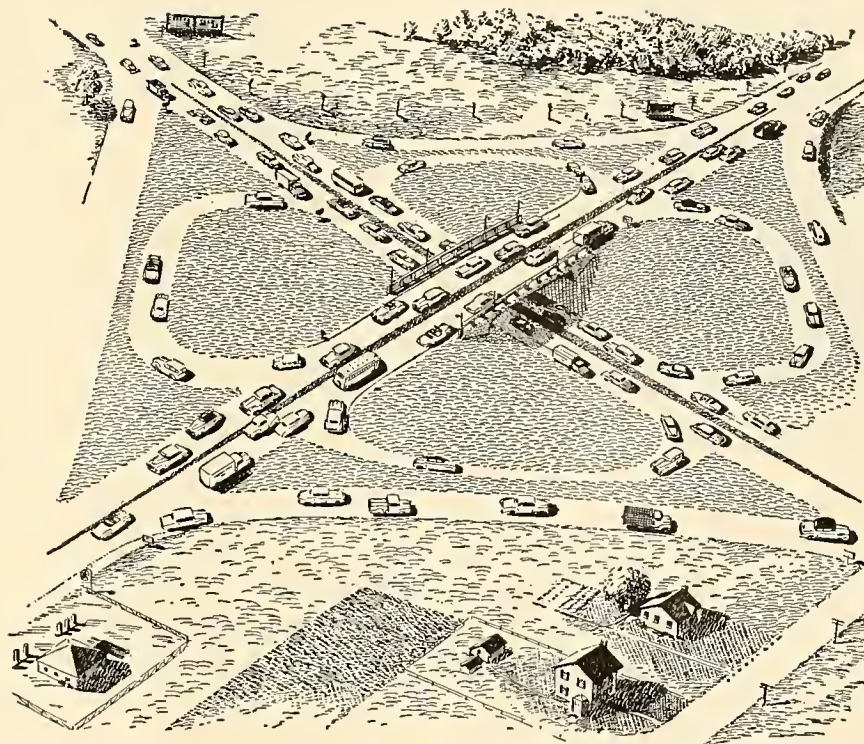
Dr. Johns was a native of Shickshinney, Pa. He attended Bloomsburg State Teachers' College and Wyoming Seminary before entering Lehigh University. His great hobby in his mature years was golf. He was a three-handicap player for many years at the Wilmington Country Club and he got a great deal of enjoyment from it. At Lehigh he was in the Classical section, which included in his years Reginald Beck, of Wilkes-Barre, Paul R. Van Dyne, of Newark, N. J., John Powell, of Allentown, Charles F. Gilmore of Pittsburgh and T. A. H. Mawhinney, of Philadelphia.

Class of 1907

JOHN A. BRODHEAD
 7 Brookside Ave., Greenfield, Mass.

Clair Loucks is one of '07's most active sportsmen and hobbyists. In his home region he is a well known fisherman and hunter; has a huntsman's cabin and hunts both small and large game.

At Kenwood Beach on Chesapeake Bay he has a vacation cottage which he built. He owns a farm in the York, Pa. area and engineered the building on it of a number of attractive brick houses. He is a photography enthusiast, owning some fine cameras, one of which is a Bauch & Lomb Graphlex with super fine lens. Music ranks high in his interests and he is a violinist in the York Symphony Orchestra. He is keenly interested in the world of sports, especially basketball, which is very popular in York; is a lover of



The forgotten half billion



Roebling Aircraft contributes importantly to safe, sure "control in the air".



Roebling Elevator Rope is the most widely used wire rope in elevator service.



Roebling Magnet Wire Insulation is 1 1/2 to 3 1/2 times tougher than other types.

IT'S EASY to forget a product that gives almost flawless performance. Most people, for instance, never think of the valve springs in their cars...largely because wire developments have brought them to a point approaching metallurgical and mechanical perfection. The half billion valve springs in service today...closing each valve as often as 12 times a second, from sub-zero temperatures to 400°F...will prove almost 100 per cent dependable for years on end. Roebling is a chief supplier of round spring wire to valve spring manufacturers.

Today, too, Roebling's wide line of wires and wire products offer economies to *every* field of industry. A full range of high carbon specialty wires...wire rope for every sort of rope-rigged equipment...more than 60 types of electrical wire and cable...a complete range of woven wire screens. Write for information about the Roebling products of interest to you.

EXTRA QUALITY...

EXTRA VALUE...THAT'S WHY

Today it's Roebling!

JOHN A. ROEBLING'S SONS COMPANY, TRENTON 2, NEW JERSEY

Atlanta, 934 Avon Ave. ★ Boston, 51 Sleeper St. ★ Chicago, 5525 W. Roosevelt Road ★ Cincinnati, 3253 Fredonia Ave. ★ Cleveland, 701 St. Clair Ave., N. E. ★ Denver, 4801 Jackson St. ★ Houston, 6216 Navigation Blvd. ★ Los Angeles, 216 So. Alameda St. ★ New York, 19 Rector St. ★ Philadelphia, 12 So. Twelfth St. ★ San Francisco, 1740 Seventeenth St. ★ Seattle, 900 First Ave. So.

A CENTURY OF CONFIDENCE





CLAIR LOUCKS, '07

From whose belt no scalps dangle

nature and takes in the famous spring Apple Blossom Festivals and parades at Winchester, Va.

Many of you will remember Rea Morris as one of our drawing room humorists. I think you will agree with me that the Morris quips were distinctly original. Read all of the following paragraphs taken from his several letters and you may think you are back in the old drawing room in Williams Hall.

"Have not been at Flagg's for well over a year (his last place of employment). At present I'm working up a project of my own, so far purely speculative, and maybe that is all it ever will be. But I get a tremendous kick out of it.

"Purchased my present residence about 31 years ago. I first christened it 'The Shivers,' because the former owners claimed they could not heat it—they should have added to their text, 'not more than one ton of coal a month.' I used to enjoy roasting visitors until they asked for mercy. A few years ago I rechristened it 'Hi-on-Hi' because of many steps up from the street called High Street. It is located between 'Pumpkin Town' and 'Chicken Hill' sections, as they were called when I was a kid. It is within the shadow of the Pottstown Hill School. When the house was being remodeled I asked the architect the style of architecture. 'French,' he replied, 'what there is of it.' Evidently he meant that it was mongrel."

The following paragraph contains the Morris gems.

"Since our auto accident the triple bust in my leg seems completely mended, although I can't run much. The other effect of having been knocked 'cockeyed'—or cross eyed, to be a little more elegant, has also cleared up. Once in a while it momentarily rebels,

possibly in the presence of an unusually symmetrical figure. But I have received ample assurances from the possessors of such admirable attributes that the vagaries of the errant optic are resented not one iota more than 'those rude and impudent male whistles that we adore so much.'

One more paragraph — somewhat back to earth again.

"I surely was glad to hear from you. Wish you had mentioned your regular activities. One is apt to gather the impression, probably erroneous, that you lead a very prosaic and drab existence. But if your old sunny disposition perseveres, this would be a manifest contradiction...."

This paragraph stirred me to give Rea a full blast of my responsibilities and activities since retirement, ten years ago. I gave him the high spots of my 60-plus life in Greenfield and before that at Andover, Mass. No prosaic and drab existence, I assure you! Rarely a dull moment, with the days and weeks and months all too short.

Class of 1908

LEWIS HECK
3421 Northampton St., N. W.
Washington 15, D. C.

WARREN E. McCANN
301 W. School Lane, Germantown
Philadelphia, Pa.

One of the punishments of the Hebrews in ancient Egypt was being compelled to make bricks without straw. Class correspondents for alumni publications must be their lineal descendants. Anyone wanting the job for the 1908 column is welcome to it.

The football team is off to a good start with four victories, two of which were against the predictions of several sports writers. A contribution to the Alumni Student Grants fund will help you to enjoy the news of more Lehigh victories when you listen to the radio on Saturday afternoons.

A note from the alumni office indicates that Walters has retired to Florida, where his address is 1811 16th Terrace, N.E., P.O. Box 2332, Fort Lauderdale.

George Brothers as usual spent the hay fever season in Canada, enjoying the pollen-free coolness of Cape Breton. Jim Fair also spent several weeks in August on a Canadian trip, in the Georgian Bay country. Both were lucky, but for once the summer climate of Washington was relatively mild, with no really hot weather, so that the four '08 men here did not fare too badly.

Jim corrected a statement in a recent column. It was a "one-arm ban-

dit," but the principle remains the same.

Had a letter and a gentle prod from Sandie during the summer. He wants the necrology of the class brought up to date. Here's hoping that 1950-51 will not equal the five deaths reported last year.

Mac has been silent all summer, except for news of one trip to the west.

Now that quite a few of us have finished paying off the Progress Fund pledge, class contributions to the current Alumni Fund should tend to improve. Presumably there will be another sustained effort to reach a fixed amount this year. Fair feels that the number assigned to our class is too high when it comes to fixing a class quota, since it is larger than that of any class prior to 1916.

Class of 1910

HOWARD M. FRY
Franklin and Marshall College
Lancaster, Pa.

The following article was taken from a recent issue of the Pottsville Evening Record:

"Pennsylvania Power and Light Co. announced today the consolidation of its Schuylkill and Pottsville Divisions, with the newly-created division to carry the Schuylkill name. Chester B. Lawson, (Zip Lawson to us) manager of the Pottsville division, becomes vice president of the new division.

"Mr. Lawson has been associated with P. P. & L. for nearly thirty years. He started his utility career with the General Electric Co. as a student engineer in 1911. Following a series of sales, operating and construction positions in the electric manufacturing and operating industries, he joined P. P. & L. in 1921 as district superintendent of the Mahanoy City district. He was promoted to industrial engineer of the Schuylkill division in 1924, and two years later rose to acting division manager. In 1934, Lawson moved up to manager of the Pottsville division, the position he has held until this present promotion.

"In addition to his long experience in the utility field, Mr. Lawson is a member of numerous civic and service organizations, and has been active in the development of new industry for the progress and prosperity of the area he has served. Mr. Lawson will continue to make his office in Pottsville, the headquarters for the new Schuylkill division...."

Your correspondent recently picked up the following information concern-

ing Lloyd A. LeVan, who was born in Eckley, Pa., some sixty-five years ago. He was the valedictorian of the class of 1906 at the Mining and Mechanical Institute of Freeland, and received a scholarship to Lehigh University, where he successfully graduated with our class as a civil engineer. Upon graduation, he went to Missouri, where for six months he pushed a handcar up and down the Missouri Pacific lines in Kansas and Missouri. After watching an express train almost knock his handcar into a Kansas corn field, he decided to come back to God's country, where for about four years he was a junior engineer with G. B. Markle and Co. at Jeddo, Pa.

About 1914 he was asked to join the Loomis Contracting Co., which had numerous coal stripping contracts in the Panther Valley in Carbon County, Pa. His work with the Loomis Company consisted among other things in helping to engineer the smothering of the famous Summit Hill Mine fire, which had at that time been burning for some forty years. At the expiration of the Loomis contract, he became an assistant mining engineer for the Lehigh Coal and Navigation Co. with offices at Lansford.

The following clipping from a very

recent issue of the Lansford Evening Record, (Lansford, Pa.) pays a tribute to Lloyd LeVan and his associates in combating one of the many mine fires that those of us above ground know little about:

"They've hung up their boots, but the guys who did a first-rate job of beating the treacherous underground fire at Coaldale No. 8 Mine had a new armful of posies today.

"The praise came from top management of the Lehigh Navigation Coal Co., which rated the Coaldale project as one of the best engineered and efficiently achieved in the history of coal mining. What's more, while controlling the fire from the date of its discovery last March 6, to the time flooding started May 26, and until the last drop of water was removed two months ago (308,000,000 gallons) not a mishap nor injury was recorded — even though the entire operation finished days ahead of the most optimistic time-tables.

"The discovery of small quantities of noxious gases in the mine air at Coaldale on March 6, 1950 provided the first sign that there was a fire which posed a serious threat to workings in No. 8 Mine, and along the Main North basin of Panther Valley. The top

men of the L.N.C. quickly agreed that a counter-attack must be plotted—and that flooding was the most likely method. . . .

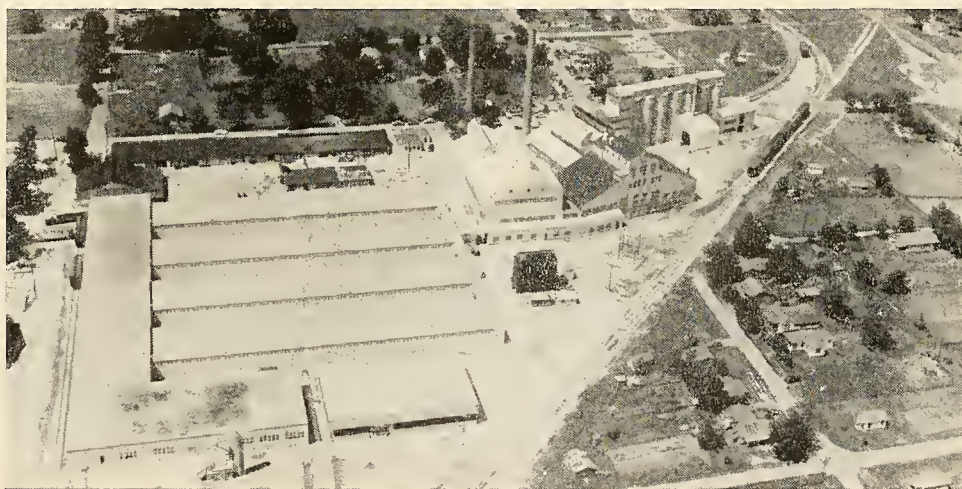
"District Superintendent Norman Richards, who shouldered the supervision of the Coaldale work, paid tribute to certain foremen and their assistant foremen who worked long hours.

"Mr. Richards said, 'Appreciation also is due to Lloyd LeVan and others of the engineering department for their fine coordination on the planning of flooding and dewatering the mine. Our past history proves that this has been one of the finest jobs, considering speed and results, ever done under the Company.'

To quote a recent letter from Lloyd: "The above account will give you some idea of the extent of the many headaches we have. Since 1925, I have had only twenty-two mine fires to worry about, which usually entailed flooding to extinguish them. A few did not require dams, while a few required as many as four. Altogether, during this period, we built twenty dams, the thickest of which was 22 feet, supporting a head of water of 600 feet over a period of more than 17 years, to extinguish six mine fires which could

One of Many..

Complete industrial plants designed and constructed by The Rust Engineering Company.



180 TON PER DAY GLASS MANUFACTURING PLANT FOR THE AMERICAN WINDOW GLASS COMPANY AT OKMULGEE, OKLA.

THE RUST ENGINEERING COMPANY

PITTSBURGH

WASHINGTON, D.C.

BIRMINGHAM, ALA.

NEW YORK, N.Y.

C. G. Thornburgh, '09
John A. Patterson, '24
J. Paul Scheetz, '29

G. M. Rust, '31
S. M. Rust, Jr., '34
R. H. Wagoner, '36

C. G. Thornburgh, Jr., '42
Arthur M. Over, '43
Donald E. Hamme, '45

not be handled effectively as separate units.

"Mining problems are myriad. It would take a few large tomes to give them in detail."

The alumni office sent through the following change of address: **Geoffrey A. Caffall**, 616 Myrtle Blvd., Lafayette, La.

Thanks to Zip Lawson and Lloyd LeVan, we were able to present a column this month. If our news medium is to be progressively entertaining, we must have a few interesting letters from each 1910er at least every few years. Please take this seriously enough to write me in the near future.

Class of 1911

FRED E. GALBRAITH, SR.

182 E. Pierrepont Ave., Rutherford, N. J.

We talk a lot about that old Lehigh spirit. Here is an example of it—not displayed on the football field but in the more serious business of meeting adversity chin up!

"Dear Gal:

"I have started several times to write to you but know you hear of me through **Bill Fairhurst**. However, here is a resume of my doings the last few years. As you probably know, I completely lost my sight in December 1946, after a long fight of six months—four of which were spent in a hospital trying to regain some vision. However, it was no go and so I am retired now and trying to be content, but it is not easy. I have regained my health and aside from the blindness am in good shape. I do get about as I have a wonderful companion, a fine Boxer Seeing-Eye dog. He is a great fellow and we go all over, even on the trains to Baltimore and Philadelphia.

"As to statistics: I have a fine wife who has been a trump all through this trouble; also a daughter and a son. Both are married, with two children each, so I have three grandsons and one granddaughter. The son was in the Air Corps, being a pilot and flight leader in the 9th Air Force. He flew a B-26 bomber, 65 missions, receiving the Air Medal with five clusters.

"I am living in Plainfield, N. J., where we have been for the past twenty-six years—since I joined the staff of the chief engineer's office of the C. R. R. of N. J. Since you hinted that you have some rats in your cellar that you wished to scare off, here is a photo of me and my pal. His name is **Shamus** and he says he expects to be able to bring me to our reunion next year and be the class mascot.

"Give my regards to all you meet.



SHAMUS AND HIS MASTER

Chris Hellen, who fought a good fight

Forgive the mistakes as there is no one here to edit this. If the fellows are still meeting for lunch in New York maybe I could get over if I knew of it in time. Sincerely, **Chris Hellen**."

Chris evidently typed the letter himself and it was a better job of typing than most of us can do with the faculty he lacks. His address is 802 Central St., Plainfield, N. J. A card of cheer and greeting would be in order and we all ought to pray for the strength to meet trouble the way Chris has.

The only other news is a note from the Bulletin office to the effect that **Charley Koch** now lives at 364 Trevor Lane, Bala-Cynwyd, Pa. That's the town settled by the over-flow of Welsh from Llanerch.

Class of 1913

EARLE F. WEAVER

P. P. & L. Co.

Cedar & Buttonwood Sts., Hazleton, Pa.

Our thanks to Sunnie Edwards this month for giving us a column which without his help would have been blank. How about the rest of you—ya tired?

"Earle:

"My recent S O S regarding our debt to the Alumni Bulletin was rewarded with appropriate remarks, subscriptions, and in several cases a little extra from the following oldtimers — McLaughlin, O'Brien, Mart, Sahlin, Dynan, Campbell, Watson, Cooper, Fry, Johnson and Rominger. Reg Drant came through handsomely, and as a

result of these contributions more than half the deficit has been cancelled. We must see that the Bulletin reaches every man in the class, as Lehigh is becoming news in a big way, and not the least of the features is a winning football team—the best all-round Lehigh team I have seen since the days of **Pazzetti** and **Hoban**.

"Spent a delightful weekend with the **Marts** in Kansas City. Tom and Clara sailed for England on the 31st of October. We saw the Kansas-Oklahoma A. & M. game at Lawrence on the 21st. Lehigh made the front page of the Kansas City Star that day by beating Dartmouth 16-14. Did you see **Dick Gabriel's** picture in the N. Y. Tribune of October 26? They should have included our man **Doynie**. What a pair of halfbacks!!! And, I must add, there are others. That bunch of kids will add ten years to my life.

"Come to Bethlehem and give us a ring. Sunnie."

"P.S. Just as this was being sent you I received two more checks for the Guarantee Plan—one each from **Levan** and **Reinhold**. My thanks to all of them for such a fine response to my plea for funds."

Class of 1914

JOHN O. LIEBIG

41 N. 5th Street, Allentown, Pa.

Another honorary degree given to **Dr. Charles E. Lawall**. Last May Morris Harvey College conferred the honorary degree of doctor of science. He had previously received degrees of Engineer of Mines, Master of Science and Doctor of Laws from Lehigh University, and Doctor of Laws from Waynesburg College. After leaving Lehigh he became assistant professor of the West Virginia University School of Mines in 1921, later becoming president and continuing until 1945.

In addition to being assistant vice president of the Chesapeake and Ohio Railway Co. and engineer of coal properties, he is chief engineer of the West-ern Pocohontas Corp.

Member of the Veterans' Council of the W. Va. Dept. of Veterans' Affairs, the American Institute of Mining and Metallurgical Engineers, the West Virginia Coal Mining Institute, the West Virginia Chamber of Commerce, the Huntington Chamber of Commerce, the American Legion, the Veterans of Foreign Wars, the West Virginia Society of Professional Engineers, the American Society of Engineering Education, he is also a trustee of Waynesburg College. We salute you, **Dr. Charlie**.



At Him . . . With the Poncho!

A hard job corraling cattle! Hard and dangerous especially in vaccinating them!

There they come in a cloud of dust, spurred on by the howling hounds and the yells of the gauchos. Now and then a bull will refuse to be led on thus, sensing the meaning of it all—his sad, inevitable destiny! But soon he'll be made to turn back. The horseman with his *poncho* will see to that. The rebel is overtaken, not far, and forced to join the herd in its march of destiny.

* * *

Yes, round-up time on a ranch is exciting and dangerous. It is a time for skill and daring, for hard riding to corral the frightened cattle, desperately seeking to escape. Other phases of farm work, however, have been made safer, easier, and simpler through modern methods and modern machines.

Primitive ways of plowing, seeding, cultivating, and harvesting the crops have been replaced with machines to do the job faster and more efficiently with a greater economy of time and labor. Yields

have been increased tremendously and a better quality of food, fibre, and oils has been produced, enabling millions of people to be better fed and clothed than ever before in history.

Minneapolis-Moline with its Modern Machines, Visionlined Tractors, and Power Units has had a large share in helping transform the farm economy from a primitive struggle with the soil to a great modern industry. Producing quality MM products designed to deliver steady, dependable service under the most difficult conditions has earned MM an enviable position in the agricultural industry. MM is maintaining this position through extensive research and constant improvement of its products so that it can serve agriculture better and aid the development of man's basic and most vital undertaking.

The MM trademark is the stamp of quality on MM Modern Machines, Visionlined Tractors, and Power Units . . . the dependable, durable tools for making the modern farm factory more efficient, more economical, and more productive.



MINNEAPOLIS-MOLINE

MINNEAPOLIS 1, MINNESOTA, U. S. A.



Quality Control In the Factories Assures Dependable Performance In the Field

Class of 1915

WILLIAM H. KELCHNER

5313 Sylvester St., Philadelphia 24, Pa.

ALMA MATER

This is the place. Stand still my steed

Let me review the scene
And summon from the shadowy Past

The forms that once have been.
The Past and Present here unite
Beneath Time's flowing tide
Like footprints hidden by a brook
But seen on either side.



THE TEEPLES THREE
Joyful Janice appears again

Had a letter from **Pinky Craumer** in September telling about a "baby hurricane" which passed Clearwater out in the Gulf—damage almost negligible—went twenty miles north, stopped, turned south, then northeast, and the wind shifted from East to S.S.W.

Then the fun started. Exceptionally high tides—parts of beaches under water—homes evacuated. The waves washed in some sea walls, numerous homes were completely destroyed, and in Clearwater alone five cruisers were sunk, one of which was **Pinky's**. He did manage to salvage the motor, compass, the CO₂ system, brassware, etc. The hull, however, is a total loss. Knowing the pleasure **Pinky** derived from the Wild Wind we extend our sympathy, as do the rest of the class, I'm sure.

During vacation, and while visiting his daughter **Nancy** in West End, N. J., the accompanying snapshot was taken of **Perry Teeple** with his wife, and daughter **Janice**. You will all note how little our **Perry** has changed since we last saw him.

Tried to drag some news out of **Bert**

Blank this morning, but his office reported his absence for the day.

I did manage to get **E. P. Humphreys** and he tells me that he expects to see the Carnegie Tech game at Bethlehem on the eleventh of November.

Will some of you try to slip me a bit of news for next issue? 'Twill be appreciated, I assure you!

Class of 1916

EDWARD J. CLEMENT

180 Hilton Ave., Hempstead, N. Y.

Here's a piece of good news that speaks for itself:

Bob Wieseman has been appointed division engineer, insulations, high frequency sets, in the Schenectady Large Motor and Generator Engineering Division of the General Electric Apparatus Department.

General Electric goes on to say that after he graduated from Lehigh in 1916 with an E. E. degree, **Robert W. Wieseman** "received an M.S. degree (in 1918) from Union College. He was first associated with G.E. through the Test Course, and subsequently assigned to the Large Motor and Generator Engineering Division. In 1927 he was the recipient of the Coffin Award, the company's highest award to employees."

We also have a piece of sad news this month. A notice comes in saying that **Jim Hanford** died on August 10, 1950.

Class of 1917

WAYNE H. CARTER

735 Huntington Ave., Plainfield, N. J.

This morning Mrs. C and I went to Bethlehem again. Each one of us visited where he pleased, as a result of which I drove to the chemistry building, Williams Hall, Packard Lab and the gymnasium, and finally drove up to "The Lookout." There wasn't another soul up there when I arrived. I got out of the car and sat on the parapet and just looked. A lot of you would have enjoyed that view, I know, particularly some of you who haven't had the chance to see it for a long time.

I couldn't help but make a comparison between the view of the campus now and "then," using about 1915 as the basis. Taylor Gym is, of course, vastly different. Add Grace Hall, Packard Lab, Alumni Building, Chem Building addition, Christmas-Saucon Hall renovation, Library addition, Richards—Drinker—Dravo Houses, fraternities, etc. They have been fruitful years for Lehigh. It has been a great thing to have been part

of it, in a small way. How do you feel about what you have done for her?

Sitting up there on top of South Mountain—just visiting—does something to you. It's beautiful up there. It's clean. It's home.

Finally your reveries are broken by another car being parked behind you. It is driven by a colored man and has a Minnesota license. The man gets out, looks for a time and speaks somewhat as follows: "It's rather flat where I come from. We don't have this kind of view. Whenever I am permitted to look at something like this, it does something to me inside which I can't describe. It's certainly beautiful."

You talk to the man for a few minutes and are impressed by the quality of his English. If some of our writers had that, they would have something. It turns out that the man is the chef in the ATO house. They're lucky. He speaks better English than I do.

Try sitting up on "The Lookout" some time, just communing with God. It's good for the soul.

The first chapel exercises for the college year 1950-51 took place on Sunday, September 17. I wanted to attend but didn't get there, as we came back home on Saturday night. Remember when you were going through your freshman orientation, indoctrination or whatever you want to call it? My Lord, that's a long way back! I wish we could go through it again. 'Twas all too short.

On September 12 this year's freshman class were gathering for induction, which reminds me that on September 25 my boy, class of '43, was inducted again into the Army at Fort Dix, N. J. In one man's opinion, these guys who were in the Army three or four years did enough and should be given a chance to live normal lives, unless things are tougher than we are told. Certainly, this "police action," as the main jerk calls it, should be capable of being handled. That Missouri gang should be sent to Moscow, with the thanks of the American people, for transfer to Siberia. They have a hell of a lot of nerve to call on us to be patriotic—to forget ourselves, etc.—and here I am, without even a deep freezer.

It's later than you think. The Bethlehem Globe-Times for August 29 carried this item in the "30 Years Ago Today" column:

"**Sam Fishburn**, the local shortstop, played with Jeff Tesreau's Bears at Dyckman Oval in New York today."

Sam's a better shortstop today than most of the ones I have seen since his time.

Class of 1921

ROBERT C. HICKS, JR.

215 Powell Lane, Upper Darby, Pa.

Thirtieth Reunion—June 15-16, 1951

On our way down to North Carolina recently, we stopped in Baltimore to say hello to the Cottrells. Sam reported that he is kept moving about considerably and has recently seen Bill Bowler, Harold Major and Ralph Potts. Also met Pop Henrich some months ago at a chemical gathering.

Now to get back to where I belong—at the top of this column. So far, about 18 men are probables or positives for the reunion: Bevan, Billinger, Childs, Farrington, Fleischer, Hall, Hicks, Hollenback, Jim Huebner, Maddox, Ed Morgan, Rheinfrank, Savaria, Shipherd, Weiss, Widmyer, Windy Wilson and Yeide. Davenport, Bailey and Schrader are "possibilities," the latter due to a suspected conflict with his son's prep school graduation.

Last spring, upon the occasion of Harold Heiligman's elevation to the Fellowship of the American Ceramic Society, the Norristown Times-Herald posted a nice article on the career of this "outstanding authority on refrac-

tories." Heilie claims that all rumors that he purchased the paper are without foundation. Also says that on a trip to Palmerton he saw Stutz '22, Handwerk, '23 and Lentz, '15, and, at an A.I.M.E. meeting in Cincinnati, Jay Martin, '16, of Colorado Fuel and Iron. Hey, who the heck's column am I writing?

Ralph Wilson writes that they had a meeting of the Lehigh men in the Canton - Massillon - Akron - Barberton area with about thirty on hand. Jake Hess, Rich Raff and he provided a good representation for '21, and Ray Keenan of '22 was there as a "backer-upper." You boys in Bethlehem keep your eyes open for Ralph; he'll probably be at a couple of the affairs up on the hill this winter.

George Childs worked up a nice split vacation—Cuba last December and Canada last August. Saw Jim Goodwin in New York recently. (All wrong, since they're both in business in lower Manhattan—they should have met in the South Pacific.) George hopes the majority of the class "will see the light and turn up next June." More than that, he's going to do something about it—offered to write the Business group for me, which will be quite a help. If any more of you

should feel inclined to follow George's lead, I've got plenty of addresses—each with a good Lehigh man attached who just needs that little extra prod to make him show up on June 16.

Pop Shipherd has decided to use his New York office as his mail address: Room 1804—120 Broadway, New York City 5.

Out in Chicago, Bill Whitmore has moved from Park Ridge and his residence now is 824 N. Eagle, Naperville, Ill. Couldn't stand any more of the Cook County politics, I guess.

Warren Bowden returns to his old Westfield, N. J., address—657 Fairmont Avenue. Does that mean Eddie has walked out on Houston and left all that big state of Texas to get along by itself? Don't know, tell you when I find out.

Writing occasionally to one of the long lost and almost forgotten members of the original class group, I have a reply from Austin Caperton down in the lower part of West Virginia. Leaving Lehigh after a short while, he transferred to Virginia Poly and graduated in 1923. If any of you wish to write to Sam, Slab Fork, W. Va. will reach him.

FORT PITT BRIDGE...

a good company to do business with

- ENGINEERING
- FABRICATION
- ERECTION

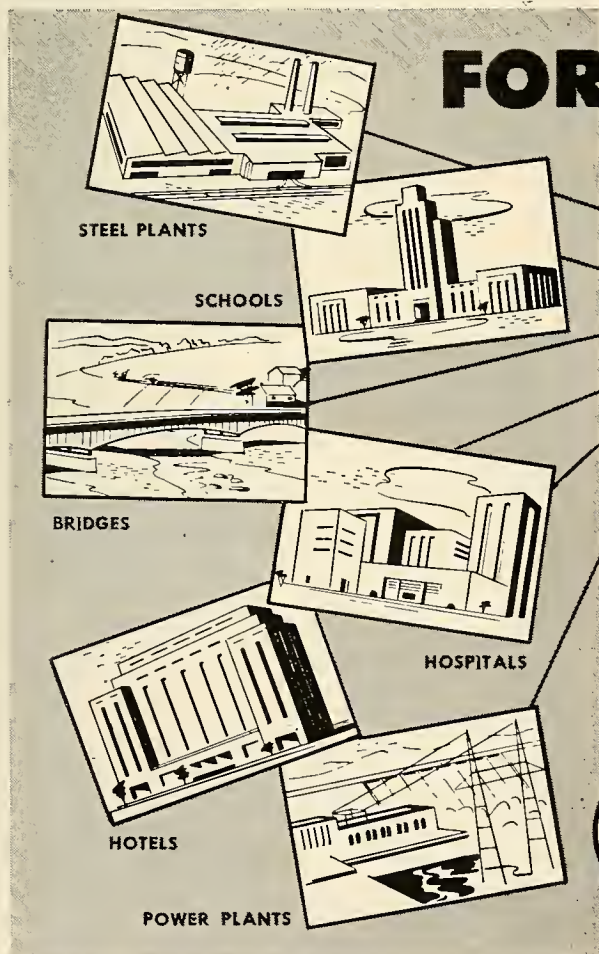
of Structural Steel

E. K. Adams '16

D. B. Straub '28

J. M. Straub '20

T. A. Straub, Jr. '34

**FORT PITT BRIDGE WORKS**

Main Office
212 WOOD STREET • PITTSBURGH 22, PA.
Plant at CANONSBURG, PENNSYLVANIA
MEMBER AMERICAN INSTITUTE OF STEEL CONSTRUCTION

"Steel Permits Streamlining Construction
with Safety, Endurance and Economy"

Class of 1922

HAROLD D. WALLACE

104 South Terrace, Short Hills, N. J.

Jack Killmer has asked me to take over our column for the November issue and although I do not have much information, here it is—

Ernest P. Gangewere was elected vice-president of The Reading Co., effective September 1, 1950, in charge of operation and maintenance. Red has been with them since graduation and is to be congratulated. His address is 1118 Sunset Ave., Jenkintown Manor, Jenkintown, Pa.

George Nass, III is now located at Glenwood Ave. and Dauphin St., Philadelphia, Pa.

Elliot F. Daniels was elected president of the Engineers Club of Trenton, N. J., which club has an active scholarship fund, with several of its award winners now attending Lehigh. El is deputy chief of the testing division of the State Motor Vehicle Department. He is also past president of the Kiwanis Club of Trenton and is a member of the Board of Directors of the Trenton Symphony Orchestra and of the Salvation Army.

Class of 1923

TRUMAN W. ESHBACH

3001 Hickory Rd., Homewood, Ill.

I have been exerting every effort to get news from you birds and have had a fair amount of success for two years. It has now come to a point where, unless I get some mail and news, this column will begin to shrink to a point where I will be forced to write a lot of satire which will probably be damn lousy reading. I had a promise from Ed Snyder last year of a newsy letter which to date has not materialized. Last year I was favored with several letters from Jim Kennedy, but he has joined the "lost legion." A word from him would be welcome not only to me but also the gang as well. There certainly must be some news around Bethlehem, and George Desh could advise me of any interesting facts from the home front. Enough of the crying.

I recently received a copy of a newspaper clipping on Clem Schifreen, who resides at 728 Phil-Ellena St., Philadelphia. Clem is senior engineer in charge of the Underground, Plant Branch, special investigation section of the Philadelphia Electric Company. He has been awarded first prize for a paper entitled "Thermal Expansion Effects in Power Cables," in a contest conducted by the Philadelphia Section of the American Institute of Electrical

Engineers. This marks the third time that he has won such a prize. His previous awards were won in 1940 and 1941. In addition to his work with Philadelphia Electric Co. he lectures in mathematics and radio at the Evening Technical Institute conducted by Temple University, and is vice chairman of the Philadelphia Chapter of the American Technion Society. He is a member of the Engineers Club and the Institute of Radio Engineers and is author of a number of articles in the technical press. A graduate in electrical engineering from Lehigh in 1923, he also holds a Bachelor of Laws degree from Temple University and a diploma in Electronics from Drexel Institute of Technology.

During the summer I visited Syracuse, N. Y., and while there made a call on Sanderson-Halcomb Works of Crucible Steel Co. of America to see Dick Settle, who is head of labor relations for this division. Dick certainly is the picture of health and was much interested in knowing of the whereabouts of his roommate, Harry Day, of our class.

From the alumni office comes a report that Wilbert David Muschlitz has changed his name to Shandy Hill, a moniker he has used for quite some time in a sports column written, I believe, for the Pottstown Mercury.

Unless you guys want a batch of hell dished out next month, please write.

Class of 1924

GORDON T. JONES

447 Belmont Avenue, Haledon, N. J.

Greetings, belatedly, to all you Twenty-foursters. Here's hoping you had a fine summer and are facing an autumn that will prove handsome in every way.

A recent issue of the Living Church magazine of the Episcopal Church carries this item: The Rev. Walter C. Klein, Ph.D., S.T.D., formerly Chaplain at St. George's Collegiate Church, Jerusalem, is now the Lydia Hibbard Professor of Old Testament literature and languages at Seabury-Western Theological Seminary. His address is 2126 Orrington St., Evanston, Ill.

Our thanks to Lewis Heck, '08, for finding Bill Burdick, who is listed in the Washington, D. C. directory under the dignified title—Dr. W. F. Burdick, residence 5027 Sedgwick St., N.W. Office, 2721 Connecticut Ave., N.W.

Our joy over finding one member of the class was tempered by learning that Bob Harper, 'Mister Football' himself, has become "lost." One found and one lost! We are just about holding our own.

Conrad Clothier, EM '24, now resides at 6114 Maywood Ave., Baltimore, Md.

It is with consummate regret that we inform the members of the class of the death on June 21, 1950, of James Stansbury Thayer, M.E. '24. The latest information I have reports him as having been with Lehigh Valley Railroad. Our sympathy is extended to the members of his family. May he rest in peace.

A fine letter from Ernest W. Baker says in part—

"There evidently was some misunderstanding about my letter to you a couple of months ago. I was not announcing a promotion, merely telling what my job was at the time. However, you must be psychic, for shortly after you announced a promotion in the Alumni Bulletin I received one. I became plant extension engineer of the Bell System on July 1."

Ernie joined Bell of Penna. immediately after graduating from Lehigh. Congratulations!! It couldn't happen to a nicer guy. Anybody else want me to announce a promotion for him? For a fee, of course.

Another advancement for a classmate. Recently General Foods Corp. announced the promotion of George Hampton, Ch.E. '24, to be operations manager with responsibility for four divisions of the company — namely, Franklin Baker, Walter Baker Chocolate & Cocoa, Diamond Crystal-Colonial Salt, and Electricooker.

Our hearty congratulations, George.

Paul W. Redline now resides at 2329 Freeport St., New Kensington, Pa.

Herman Eugene Kiefer, Jr. is with R.C.A. at Camden and resides at Pleasant View, Burlington, N. J.

Word has it that Packer Chapel is to be modernized and redecorated. The Starkey Foundation is cooperating to make this work possible.

Class of 1925

EDWARD A. CURTIS

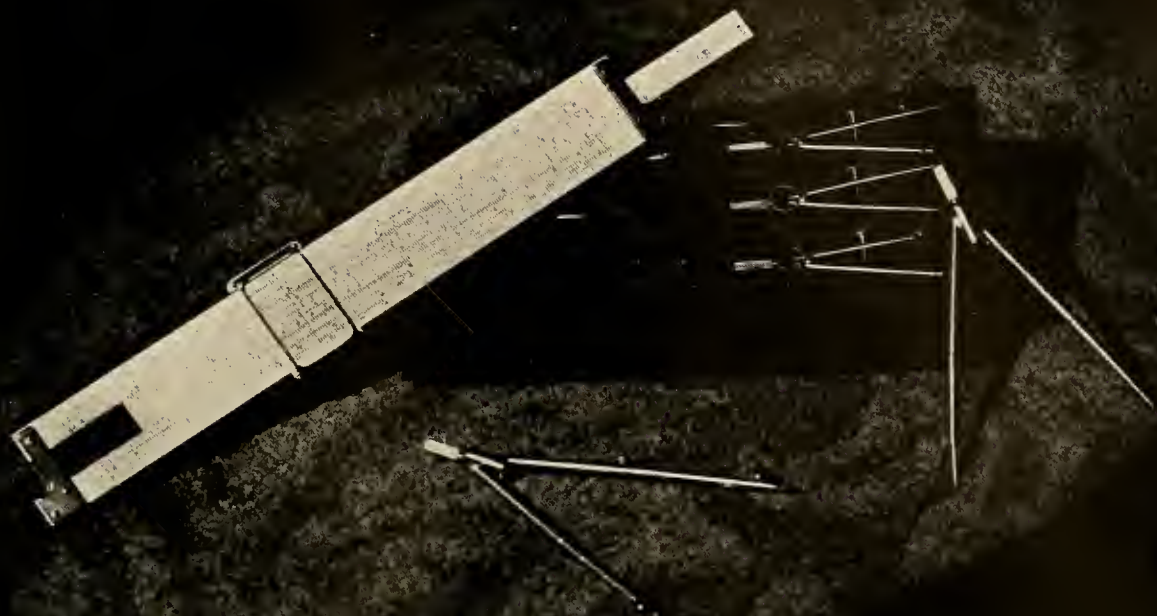
Box 25

Washington Crossing, Bucks County, Pa.

Luis Pineda must have gotten in a mood for travel when he came from South America to Bethlehem for his Twenty-fifth Reunion in June. A card was received from him in September from Montrenx, France, where he was visiting with his family this past Summer.

According to a report from the alumni office Ken Batz is air conditioning engineer of the Adams Engineering Co. in New York City and is living in Westport, Conn.

Important Instruments--



-- BUT SO IS A SPHYGMOMANOMETER!

The slide rule and the drawing instruments commonly associated with the Lehigh student are most important to a young man's career— IF he becomes an engineer. But he may not.

Many an embryo scientist discovers, after a year of effort at any college, that his talents and interests lie in another field. What then? Must friendships and the important sense of "belonging" be sacrificed in a transfer to another institution?

At Lehigh University where the College of Arts and Science and the College of Business Administration rank equally in academic excellence with the somewhat larger College of Engineering, the student's transfer to a new curriculum, such as pre-medicine, may be easily arranged—assuming that his grades have met the high standards required by all departments.

Shortly he will recognize that a sphygmomanometer can be as useful to the doctor in determining blood pressure as a divider may be to the engineer studying a blueprint. And in this field as in the curricula leading to Teaching, Accounting, Foreign Service, Actuarial Science, or Applied Psychology, he will profit by the interchange of courses among all three colleges which promises the Lehigh student something more than a "higher education."

Lehigh University

Lehigh was well represented at the Bucknell game. **Bob Adams** and son were seen at Lewisburg enjoying the team's 27-6 victory, as well as **Steve Groner** and his son. Steve's boy is playing on the Bloomsburg High School team and Steve is giving him pointers, priming him for Lehigh next year.

Among '25 men active in alumni affairs this year are: **Bob Adams** on Student Grants; **Bob Taylor**, Special Awards Committee; **Ed Garra**, Alumni Clubs Committee; **Tom Conley**, Financial Affairs Committee; and **H. P. McFadden**, treasurer of the Alumni Association.

Class of 1926

JAMES H. LEVAN

20 Elm St., Great Neck, L. I., N. Y.

During the last week of August I had to make a trip to Pittsburgh, Pa. My deadline for leaving there was set by a room reservation that I had made in a Harrisburg hotel. I had wanted to drop in **Dav Bell's** office while I was in Pittsburgh but time did not permit so I had to telephone him instead. We had a very pleasant chat over the phone. Dav mentioned that one of his children had been

very seriously ill but she is on the way to recovery because of one of the miracle drugs of modern medicine. I did not have time to get in touch with **Cordes Snyder**, but Dav told me some good news about him. Dav read me a notice that Cordes had just been appointed president of the Freyn Engineering Co., a subsidiary of the Koppers Company. Congratulations, Cordes. Since then the alumni office has sent me a clipping about Cordes' good fortune. It also stated that he had been manager, metallurgical division of the Koppers Company.

I talked with **Joe Jackson** several months ago when I was in Philadelphia. Joe really is a busy man with "extra-curricular" activities. Active for many years in the Philadelphia Engineers' Club, he has been elevated from vice president to president of this club. This year also he is the chairman of the Philadelphia Section of the American Society for Metals. He also is a member of the committee of metallurgists that determines the outstanding metallurgists of the world to receive the Franklin Institute's annual award in this particular field.

More congratulations. This time for **Al Jennings**. The alumni office

sent a clipping, marked July 15, which stated that he and Mrs. James Halkins were married by the Rev. Dr. Walser Allen in the old Moravian Chapel. **Albert E. Jennings**, '49, was best man for his father. After a reception they departed on a motor trip. They were due to be at home after August first at 216 W. Broad St., Bethlehem. According to our records Al is a civil engineer in the labor and construction department of the Bethlehem Steel Company. Congratulations, Al, and best wishes wishes Mrs. Jennings. Many happy years together.

The swimmers of our class will be interested to know that the pool they used will be dedicated to the memory of **Peter J. (Pete) Morrissey**, late swimming coach and one-time president of the College Swimming Coaches Association of America. The new \$110,000 pool is named in memory of **Myrl L. Jacobs**, '10, a vice president of the Bethlehem Steel Co. who died in 1948 during a business trip to South America.

Last June on Alumni Day a complaint was made at the class meeting that the names on the class plaque in Packer Memorial Chapel were almost unintelligible because of tarnish. It is good news that approximately \$100,000 will be spent on the chapel during the next year for the installation of a new organ, complete redecoration of the chapel, and the installation of a new lighting system. This long needed modernization has been made possible by the Starkey gifts and by funds allocated by the Board of Trustees for campus improvements.

During last summer more than \$45,000 was spent on the modernization of seven campus buildings. A one-story addition on Packer Hall will be used as a research laboratory in psychology. The main lounge of Drown Hall is being redecorated, a new asphalt tile floor is being laid, a new general purpose lighting system is being installed, and new furniture will be purchased for the lounge.

Class of 1927

HARRY O. NUTTING, JR.

123 Rugby Road, Syracuse 6, N. Y.

It's so gratifying to know that our Reunion Committee is on the job, and we trust that they will go all out for our twenty-fifth. If you haven't sent in your advance funds to **Milt Riskin**, please send an additional check for the "**Lonie Guerrero**" Memorial fund. You may recall we obligated ourselves last January.

The Rev. **Harold L. Hutton**, '35,

the VACUUM PUMP that has NO MOVING PARTS



The steam jet type of vacuum pump has continually gained in favor for high vacuum in industrial process work. The total absence of moving parts is a big advantage and means many years of service, with no maintenance cost unless corrosive vapors are present. Available in single and multi-stage units for vacuum from a few inches down to a small fraction of 1 mm. Hg. absolute.

Many stills, dryers, evaporators, crystallizers and other processing vessels are operating at vacua limited by the vapor pressure of the condensate. This means on the average an absolute pressure of about 2.0" Hg.

It is often practical and economical to put a Booster Evactor in the line between the vessel and the condenser and maintain an absolute pressure of 0.5", 0.25" or even lower. The benefits of this higher vacuum in improving quality and capacity are very substantial.

Croll-Reynolds have been manufacturing this type of equipment for over 30 years and have made thousands of separate installations. Their engineers have extensive experience in applying it to numerous different processes. A catalog describing Croll-Reynolds equipment and service is available for the asking.



CROLL-REYNOLDS CO., INC.

17 JOHN STREET, NEW YORK 7, N. Y.

CHILL-FACTORS - STEAM JET EVACTORS - CONDENSING EQUIPMENT

S. W. CROLL, '10 — S. W. CROLL, JR., '48

has recently been assigned rector of St. Paul's Episcopal Church in Syracuse. He will be a welcome addition to our alumni group. I've heard some nice things about him from some of his congregation.

Business Week of July 22, 1950, writes up a very nice article in which York Corporation's president Lauer is described as knowing whom to pick and develop: "An outstanding example is John R. Hertzler, York's general sales manager, and a vice president. A top Lehigh University engineering graduate, he showed sales ability from the start of his career at York. Lauer noted this, but began grooming him in all phases of the business. The grooming apparently paid off. Hertzler has a reputation for being a top-flight sales manager." I know all of you join me in wishing Pete continued success.

The football season is going well—four wins out of four tries. I read with interest the plans made by the Westchester Alumni Club for the Dartmouth game. Sounds like fun and I hope they had a large turnout.

Johnnie Brookover reports a change of address from Downingtown to Cincinnati, with no comments as to what he's doing.

Some twenty years ago while working in the iron mines with Bill McMorris, '26, in Hibbing, Minn., I helped in his marriage to lovely Connie Botsford. After a short time Bill and I went our separate ways. Last May, while lunching in the Hotel Traylor in Allentown, I saw Bill and Connie, who were visiting their son who is now a sophomore in Lehigh. I can only say he's a good looking edition of his dad. It also proves that "Time Marches on."

Will someone please report on the class members attending the Lafayette game. George Rupp, you're elected. Thanks.

Class of 1930

H. A. SEWARD

1951 Hay Terrace, Easton, Pa.

When you read this it will be only a few days before the annual football game with our ancient foes from down the river. Let's hope that we have a big turnout from our class—just to keep the old spirit going. Several members of the class were at the Delaware game at Lehigh and several were at the Bucknell game played at Lewisburg. Amongst those seen by the writer were Jack Brown, Jack Conneen, Ed Small, and Bob Bennett.

The Thursday night quarterback club run by the Lehigh Home Club is

MATERIALS-HANDLING EQUIPMENT

THAT SPEEDS WORK, SPARES MEN



Gas or Diesel, 9 to 37 ft. booms or adjustable telescopic booms; Electric magnet, clamshell bucket, and other accessories available.

USERS: Carnegie-Illinois, Bethlehem, Republic, American Smelting & Refining, General Motors, Lima Locomotive, etc.

KRANE KAR makes a snap of steel-handling . . . Loading and Unloading, Storage Operations in the yard, and Transporting bars and billets into plant through low headroom, in tight quarters, up and down ramps, on paved or uneven terrain . . . anywhere . . . in plant or yard. Speeds Plant Maintenance.

Self-Stabilizing: dangerous use of jacks or stabilizers eliminated. **Automatic Power Cut-Off** at extreme positions of Boom-Swing or Topping. **Automatic Braking** of Load and Boom Lines.

No Tail-Swing: no part of Crane passes over operator's head.

THE ORIGINAL SWING BOOM MOBILE CRANE
WITH FRONT-WHEEL DRIVE AND REAR-WHEEL STEER
 1½, 2½, 5, AND 10 TON CAPACITIES

KRAINE KRAIR

TRADE MARK REGISTERED

SILENT HOIST & CRANE CO. 892 63rd ST. BKLYN 20, N.Y. U.S.A.

Bulletin #79
on request.

again a very successful operation this year. Those from this class who are regular attendants are: Bob Bennett, Jack Conneen, Ted Olmsted, Ed Small and your correspondent.

If you have not sent in your contribution for the Alumni Student Grants, do so at once. Incidentally, there are more names on this list now than ever before, but the class of 1930 is not high up on the list. Let's get in on it and push up the old percentage.

The mail bag is very light this month—have heard from very few of the class. They say that "no news is good news," but really "no news" might mean "no column"—so give with the details, have it in here, boys, have it in here.

Biggest news along the line is the marriage of Bert Job to his girl "back home." Quoting from the Wilkes-Barre Times-Leader-News of July 18: "The marriage of Miss Gertrude Louise Rydzewski of Nanticoke and Mr. Robert B. Job, Jr., also of Nanticoke, took place this morning at nine o'clock. After a motor trip through Canada and New England the couple will reside in York, Pa. The bridegroom is chief engineer for H. J. Williams Co., Inc., contractors of York." Congratulations, Bert, and lots of luck.

In the mailbag we learn that Lt. Col. Robert P. Kline has been transferred to Washington Engineering District, 1st and Douglas Sts., N.W., Washington 25, D. C. Bob had previously been stationed in the Canal Zone whence he came to take part in our reunion just

passed. We also learn that Gabriel M. Ondeck is now residing in Rye, N. Y. Gabe's address is 1-A, Colbrooke Apartments.

We are going to do something here that has not been tried yet in a class column. We are going to list the names of all those members of the class whom we have not seen, heard from, or heard of in the last year, with the idea in mind that it might stimulate some interest. Maybe we can get in some news this way: Alder, Allison, Bachman, Barber, Barker, Barrows, Bauer, Beck, Becker, Blair, Boosin, Brettner, Brosz, Brotzman, Burger, Buens, Calder, Callan, Campbell, Caman, Castles, Datwyler, Davidowitz, Figoni, Fullager, Hutchins, Jester, L. L. Jones, Justice, Karr, Kiep, Lembeck, Licciardi, Loomis, Lyman, Noedel, Obert, O'Connell, Opp, Pratt, Rankin, Ransom, Schultz, Schwartz, Seaton, Speck, Stettler, Ten Eyck, Thatcher, Vroman, Vroom, Walbert, Watters, Weaver, Weiss, Wentz, Werley, Werner, Wilde, Willis, Woll, Woodward, Wynkoop, Youngken, Zeaser, Zeigler and Zimmer.

You wouldn't believe it, but there are 67 of our class from whom we have heard nary a thing in the past year. Their names have not appeared in this column in that time, so maybe this might promote a little of that old Lehigh spirit.

Let's keep it going—the column, I mean; class of '30, I mean; Lehigh, I mean—well, maybe, I'm mean enough for anything, but keep it going—you know what I mean . . .

Class of 1931

ROBERT H. HARRIS
78 Old Short Hills Road
Short Hills, N. J.

The only news worthy of reporting this month concerns new addresses and jobs for two of the members of the class.

Lt. Colonel Sam Hall, who is now in the regular Army, has been assigned to the R.O.T.C. Department at the Massachusetts Institute of Technology, in Cambridge, Mass.

Bob Motion has moved from Santo Domingo to Panama, where he can be addressed at Esso Standard Oil (Central America) S. A., P. O. Box 3136, Panama City, Rep. of Panama.

I cannot close the column without another plug for the 20th Reunion next June, and I hope that you are all planning to attend.

In the meantime, the columns are still going by and no letters have been forthcoming.

Class of 1933

WM. WIRT MILLS
20 Mountain Ave., Bloomfield, N. J.

I recently received three letters from '33 men that will be of interest to you.

Ben Beach writes—"Am now a full colonel, expect to be here at Lehigh till June '51. Am married and have one daughter 16 months old named Jane Anne Beach. Was called into the Army in '41, stayed in and was integrated into the Regular Army in '45. So the Army has become my career. Stationed at Aberdeen Proving Ground '41-44, Africa and Italy '44-47, Lehigh ROTC '47 to now. Am studying electronics as my hobby because that is important in the

Fire Control Instruments used for anti-aircraft fire and I am interested in that phase of Ordnance."

Earl Serfass tells us—"Received a B.S. in Chem. Eng. in 1933 and obtained my Master's in 1935 and the Doctorate degree in 1938, all from Lehigh. I am married and have two children—a son, Robert, 5 years old, and a daughter, Nancy, 7 years old. Outside of analytical work being my main interest, I enjoy television as a hobby, inasmuch as I like to construct, rebuild and repair sets. I am councilor for the American Chemical Society and just returned from the national meeting in Chicago. Other memberships include Sigma Xi, past president; American Electroplaters' Society, American Institute of Physics, Optical Society, New York Chemists' Club, American Leather Chemists' Association and Lehigh Home Club. In addition to being director of curriculum, I also direct the work in analytical chemistry and am responsible for the following projects: AES, Socony-Vacuum, Bethlehem Steel Corp. and Enthone Corp."

The third letter was from Phil Sadtler as follows "It seems like I have been increasingly more active since leaving Lehigh. In many of these activities I meet Lehigh men. Some for the first time in years, and others at frequent intervals. Fred Roller, '23, has been working with me for several years on running a Lehigh luncheon at the American Chemical Society conventions and, naturally, the American Chemical Society is a good place to see Lehigh men, whether it be local sections, national meetings or when I have been on tour for the American Chemical Society. Meeting other Lehigh men always seems to be a basis of friendship. On the A.C.S. speaking tour, I made ten stops in ten days in western Pennsylvania, Ohio and western New York, including the City of Cleveland. I had two subjects; one, The Chemist Discovers Infrared; the second, Fumes, Dust, Smoke and Fellow Travelers. At Rotary International and the Rotary Club of Philadelphia, I frequently see Lehigh men. At the Chemists' Club in New York there are fifteen or twenty Lehigh men. Some of the other Societies which I belong to are the American Oil Chemist Society, the American Council of Commercial Laboratories, the American Society of Testing Materials, the American Association of Textile Chemists and Colorists, and the Franklin Institute. I haven't only been working, as I have a wife and two children. The children—Joanne, nine, and Sandy, seven—I am willing to wager are the blondest children of the class of '33. I have several hobbies, golf and stamps. I should be

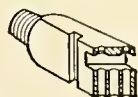


Here's where
**"DOUBLING
IN BRASS"**

means

DOUBLING OUTPUT... or more

... and when we say "doubling" we are extremely conservative. In this case 8 different holes were drilled ... 2 also countersunk ... in a Brass Gauge Socket. Production 700 pieces per hour from the machine, 5600 operations per 50 minute hour.

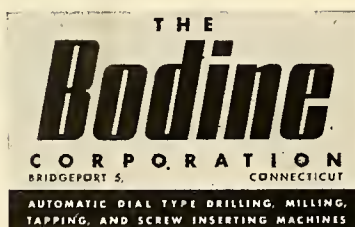


Brass Gauge Socket

Bodine automatic Drilling, Milling, Tapping and Screw Inserting machines cut costs almost unbelievably. We have one report of up to \$200.00 savings per day on each machine of a battery ... truly a worthwhile investment.

If you need repetitive production of small parts you need to know about Bodine multi-spindle automatics. Send for a Bodine Bulletin today ... it pictures modern production at its best.

*"You can't meet Tomorrow's
Competition with
Yesterday's Machine Tools"*



glad to see any of the class at my lab, 2100 Arch St., Philadelphia 3."

Incidentally, Phil is now president of his company, Samuel P. Sadtler & Son, Inc. Perhaps some of you will remember that Phil was an official investigator of the Donora tragedy and apparently was the only one who found the trouble, fluorine.

The Portsmouth, Va., Star recently had an article on "New Plastic Firm to Start Production in West Norfolk," which stated: "Another new industry is joining Portsmouth's rapidly expanding industrial program with the announcement that Southeastern Plastics, Inc. will start production in West Norfolk the middle of August. Believed to be the only custom injection molders in the Southeastern section of the country, they will make custom molded plastic products and war materials and will have national distribution. The new firm is headed by **Robert L. Davis**, president and chairman of the board of directors. Davis has had many years' experience and many fine connections in the industry. Until recently, Davis held managerial connection with a national concern in Cambridge, Ohio (Director of Development, The Fabri Form Company). A native of Norfolk, he holds two degrees in engineering from Lehigh University. For one year he taught a course in plastics at Purdue University. Davis is national secretary of the Society of Plastic Engineers and is co-author with Ronald D. Beck of the book, 'Applied Plastic Product Design.' The first piece of machinery for production will leave Worcester, Mass. the week of August 7."

Congratulations, Bob, and let us have your new address.

Class of 1934

CHARLES M. DENISE, JR.

816 W. Market St., Bethlehem, Pa.

Here we are starting a new scholastic year and the first item that strikes my notice is again about **George McMeans**. He is now works manager of Kaiser Steel Corp. at Fontana, Cal. If George keeps this up he will get Henry J's job soon. The next item of interest concerns our wanderer, **C. Brooks Peters**. I quote below.

"It grieves me that so little about the class of 1934 appears in the Bulletin. I see few classmates, and so cannot be of great help to you. Last fall I saw **Bill Boltin** in Keene, N. H., where he is a partner in a wallpaper manufacturing business and where he resides with wife and two children.

"**Chuck Morse** I see rather frequently. He is now with the Equitable Life Assurance Society in New York. He continues to reside in Metuchen, N. J.,

and to hold down the jobs of Police and Fire Commissioner and President of the Golf Club. In addition to charming spouse **Adelaide**, he has four children.

"**Harold Demarest** has just returned from a business trip around-the-world by air.

"A word about me. After I got out of the Marine Corps I returned to The New York Times where I did general assignment and the United Nations until July, 1948. In the latter month I went to Stockholm, Sweden, on a leave of absence from The Times, as assistant to the Chief, Economic Cooperation Administration Special Mission to Sweden. This diplomatic job was fascinating, particularly in that it necessitated frequent visits to the other Scandinavian Capitals, and London and Paris. It lasted 14 months. Effective January 1, 1950, I resigned from The Times and went down to Trenton, N. J., for five months on a voluntary basis to work in the mechanical and business departments of The Trenton Evening Times."

I am sorry Brooks is "grieved" at seeing so little in the Bulletin, but if more people would write letters as he has done, it would be easier. Also send some pictures if available.

The football team has made a very

good showing this fall. I saw the Delaware and Bucknell games and all of you should have been there. We all have high hopes for even a better year than last.

Two changes of address of note:

Tom Holme is now living in New Haven, Conn., and teaching at Yale. **Bill Agocs** is in Tulsa, Okla., and teaching at the University of Tulsa.

Good luck to both of our up-and-coming professors.

Class of 1935

JOHN DEB. CORNELIUS

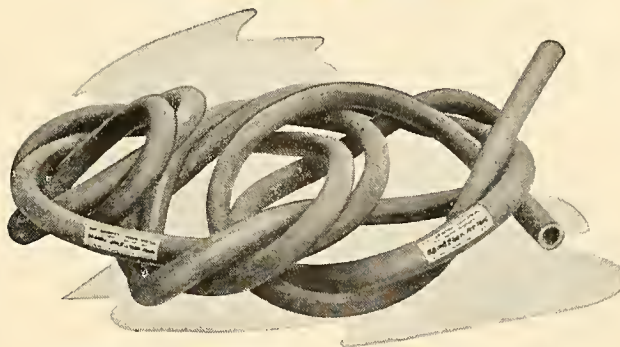
Broughton, Pa.

Back to college again. The leaves are falling and there's a nip in the air. Autumn is upon us! And that means football!

We've won the first four games, which is fine, but speaking of football how many of you guys have contributed to Student Grants? Do you know that the success of our team may depend on the couple of bucks you send in. How about sending in some dough right now!

I finally obtained some news about **LeRoy Otten Travis**, my roommate! Many cracks in this column have failed to bring any response from him so I

Here's Hose "Flexible as a Rope"



Condor HOMO-FLEX HOSE

You wouldn't tie your hose in knots like this, but it's reassuring to know you have a hose that can take all the bends and twists of on-the-job use without kinking or breaking down under the strain. Your men, too, appreciate this easy-to-work-with hose, because it's so flexible and light in weight.

Condor Homo-Flex is a truly different hose . . . strong and streamlined. A real Cost Saver in production and maintenance operations. Styles for Air, Oil, Water, Suction, Spray and various other uses. Folder #6879C—yours for the asking.



RAYBESTOS-MANHATTAN, INC.

MANHATTAN RUBBER DIVISION, PASSAIC, NEW JERSEY

had to wait for a newspaper clipping. He has just been transferred from Gor-gas Hospital, Ancon, Canal Zone, to Brooke Army Medical Centre at Fort Sam Houston, Tex. He's a major and is studying orthopedics. I wonder if he's going to try to compete with us osteopaths?

Well, gang, that looks as though it's all the dope I have for the present. Don't forget those letters to me. The column depends on them. I'm going to try to work out some system for assistants on a geographical basis. If I ask you to collect news for me, please don't turn me down.

Class of 1936

PALMER H. LANGDON

1170 Fifth Ave., New York 29, N. Y.

Friends of William Thropp will be sad to learn of his death.

Bob Kemmer stopped in my office recently. He is still with the chemicals division of Carbon and Carbide and lives at 1237 Upper Ridgeway Rd., Charleston 4, West Va. Along with your correspondent, he is one of the few remaining bachelors in the class. Bob will be up for our 15th reunion, as will Jack Swalm, also with Carbon and Carbide at Charleston.

It is not too early to start to mention the 15th from time to time in this column, to stimulate attendance. Met Chris Coll on Broadway. He plans to be there, as does Bill Smith, who has just changed his mailing address to R.F.D. #1, Box 245B, Long Branch, N. J.

Ed Heath now lives at 825 Wall St., Allentown, Pa.

Dr. Robert J. Schatz of Allentown has been appointed assistant director of research at Monsanto Chemical Co., Springfield, Mass. Another Ph.D. in our class is **Walt Finlay**.

New addresses are recorded for: **Howie Gallaher**, 14 Valley Rd., Drexelbrook, Drexel Hill, Apt. 1, Pa.; **Ed Tannenbaum**, 12 Lebanon Rd., Scarsdale, N. Y.; **Earl Gerlach**, 1754 Wilson Ave., Bethlehem, Pa.; **Reggy Lenna**, 86 East Terrace Ave., Lakewood, N. Y.; **Paul Settle**, 23 Herning Ave., Cranford, N. J.; **Charlie Potter**, 10237 West Vienna Ave., Milwaukee 16, Wis.; **Charlie Gotthardt**, 49 Carey Rd., Needham Hts., Mass.; **Phil Parthemore**, R. D. #3, Harrisburg, Pa.; **Lon Lannan**, Res: R. D. #2, Elizabeth, Pa.

Class of 1937

WM. H. SHANK

809 Rathton Road, York, Pa.

Looking through this month's batch of questionnaires which have come back from you fellows, the first name that catches my eye is that of **Jim Redcay**, who sweated through the York Corporation school of refrigeration and air conditioning with me after Lehigh kicked us loose. The last time I heard from him he was in South America selling air conditioning equipment to the natives. Now he turns up in the Philippines as acting sales manager for Atlantic, Gulf and Pacific Co. of Manila, Box 626 of that city. His wife's maiden name was Madge Louise Rowe and they have an 18-month-old son, James, Jr.

From 3 Highland Ave., Midland Park, N. J., comes word from **Wilbert "Wuby" Bakker** that he is holding

down an engineer's job with Public Service Electric and Gas Co. of Newark. Taking into account "Bake's" usual propensity for understatement, that probably means he's running the place. He married Nellie Van Yperen two years after graduation, and they now have two sons, Donald Paul—8, and Robert Thomas—5.

Art McGinnis, Jr. is engineering manager for American Non-Gran Bronze Co., of Berwyn, Pa. His wife is the former Norma Tompkins and they have a son, Arthur, 3rd—8 years old, and a daughter, Joan—6. Home address: 507 Woodland Ct., Wayne, Pa. Art says his extra-curricular activities include scouting work and wood-working.

Whoever wrote up **Mel Jackson's** blurb in the Epitome predicted a great future for him, among other things, "as a soldier." However, this prophet said nothing about the Air Force. (I suppose there is a remote connection.) Anyway, Mel was with the headquarters staff of the USAF from January 1942 to February 1945, then with the headquarters staff of the 20th Air Force based on Guam till January 1946. The "wild blue yonder" influence followed him back into civilian life and he is now serving as contract administrator of the Airborne Instruments Lab, Mineola, L. I., N. Y. His address is 40 Kingsbury Road, Garden City, L. I., where his wife (Mary Hall Rhodes) and two youngsters, Dick—3½, and Chip—4 months, keep the home fires burning, and where he retires to his home workshop and photographic darkroom.

Our genial classmate **George "Porgie" Barker, Jr.** was promoted in March of this year from the job of metallurgical supervisor at the home office of Bethlehem Steel Co. to their New York district office selling forgings and castings. His new office is at 25 Broadway, New York City, and he is living in Elizabeth, N. J., with his wife, the former Jeanette Seiter, and daughter Barbara, age two. His hobby is also woodworking.

Bob Reifsnnyder sends in a very new-sy report from Philadelphia, where he is assistant campaign manager of the Community Chest of that fair city. Bob married Ada Bowler in 1941 and then spent the next four years in the Army, serving as a first lieutenant in the Transportation Corps, handling troop transports in the Mediterranean, later supervising prisoners of war at Camp Patrick Henry, Va. He has two young-uns—Judy, 4½, and Richard, 3. Bob says: "Am keeping busy in this business of fund raising. It's great fun—but lots of headaches. Through activities of the Philadelphia Lehigh Club,

ROUNDS, SQUARES, FLATS, HEXAGONS, OCTAGONS, BILLETS AND FORGINGS FOR PRODUCTION, TOOL

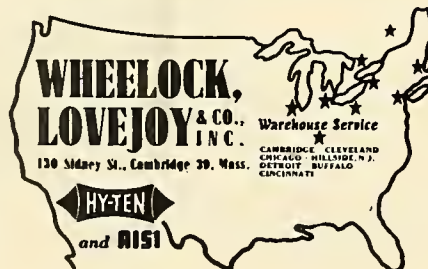


UP-TO-THE-MINUTE ALLOY STEELS

For over a century, Wheelock, Lovejoy & Company, Inc. has concentrated on the development of alloy and special steels with properties to meet individual needs. Today, WL has seven strategically located warehouses where you can get immediate delivery on any of the HY-TEN steels which have been developed by WL for unusual applications, plus many standard SAE and AISI grades. Every WL warehouse can supply these steels in rounds, squares, flats, hexagons, octagons, billets and forgings—every warehouse is staffed with expert metallurgists who are ready to assist you. Call on them.



Write today for your FREE COPY of the Wheelock, Lovejoy Data Book, indicating your title and company identification. It contains complete technical information on grades, applications, physical properties, tests, heat treating, etc.



ROOM AND MAINTENANCE REQUIREMENTS.

I see **Bill Lincoln** frequently. See **Al Swenson**, **Bob Werden**, **Bill Trumpler**, **Herm Hutchinson**, **Al Chapman**, **Moe Lore**, **Tom O'Brien** occasionally."

Heard from **Bill Johnston** just as I was ready to send this in. Bill hasn't changed a bit—still the same "outdoor man" we knew at school—just came back from the Canadian North Woods. Among his hobbies he lists camping, hiking, canoeing, handweaving and square-dance calling! In his spare time he holds down the assistant general manager's chair at **Atlas Asbestos Co.**, **North Wales, Pa.**, just to keep his hand in, y' understand. His wife is the former **Janis Holley**, and they have two kids—**William Holley**—9, and **Judith Anne**—6.

Just to fill a little more space, I might say about myself that I turned traitor to the engineering profession when I joined the **York Corp.** advertising department in 1938, and have been an adman ever since. The Army got hold of me for three years and stuck me in a special engineer detachment at **Oak Ridge, Tenn.**, where I did some development work on the A-bomb, but that was as close as I have come to purely technical work for a living. Right now I'm ad manager for the **Hardinge Co. Inc.**, of **York, Pa.**, makers of heavy process machinery. Met my wife, **Ruth Hershey**, when I came to **York** in 1937 with **Bob Werden**, **Lloyd Ramsey**, **Jim Redcay**, and **Walt Hill** to take lessons in ice-making. They left, I stayed. We're raising girls—**Nancy**, age 6, and **Mary-Ann**, 3.

Enough of this idle chatter. Let's hear from some of the rest of you world-beaters. Don't forget to fill in your questionnaire when you get it, and return it to me or to the person writing this column. Might be **Frank Howells** next month. If anyone else wants a crack at this job, speak up. If you've got any news about yourself or any other '37 men, send it in, questionnaire or no questionnaire. We must keep this column going!

Class of 1940

FRED E. GALBRAITH, JR.
543 Southampton Drive,
Silver Spring, Md.

News this month seems to consist of no more than yr. correspondent's new address (vide supra) and new job: copy editor of **Pathfinder**. (A copy editor is both a laughingstock and a whipping boy, hence he is usually addressed as "Laughing Boy.")

Your attention is called to the fact (Adv't.) that **Pathfinder**, with a circulation of 1.2 million, is the second largest U. S. news magazine. It is a fortnightly (translation for engi-

READING GRAY IRON CASTINGS, Inc. READING, PA.

Manufacturers of

HIGH GRADE MACHINERY CASTINGS

DONALD S. LIGHT, '14
President

T. B. WOOD'S SONS COMPANY

V-BELT SHEAVES & V-BELTS

FRICION CLUTCHES, COUPLINGS, AND
OTHER ITEMS OF POWER TRANSMISSION

CHAMBERSBURG, PA.



STRUCTURAL STEEL

FOR

BRIDGES, BUILDINGS, Etc.

ENGINEERS AND MANUFACTURERS

CHARLES McGONIGLE, '01, OTHO POOLE, HARVEY F. DICK

POOLE, McGONIGLE & DICK
PORTLAND, OREGON

neers: it comes out every two weeks), which gives the reader sufficient time between issues to read the entire magazine at his leisure. The price is right, the writing is impeccable, the pictures are sprightly and fevvens sakes, I have to eat, don't I? Send in your subscription today.

The hegira into the shadow of the Washington Monument brought me within the clutch of the Washington Lehigh Club (Al Cottrell, '34, Prop.) which I consorted with at a recent luncheon meeting. Plans are afoot for a local direct-wire reception of the Lehigh-Lafayette game; Lehigh men (from my standpoint, especially the nonexistent Fortyites) are cordially invited.

So you don't write to the correspondent, so he writes about himself. So whose fault is that?

Class of 1941

C. F. KALMBACH
65 East Street, Fort Edward, N. Y.

Next month I hope to have a lot of news from the fellows I expect to see in a week or two at Hanover, New Hampshire, where the Big Brown will clash with the Big Green (Dartmouth) on the gridiron. Hanover is just over the hills from where we live and from

the results in the four games to date a trip over there on October 21 could be quite interesting. Of course, when you read this the game will be ancient history, but the contemplation is still sweet as I write.

Paul Butler gives us all some excellent food for thought in his very interesting letter that follows.

"In reply to your query about what's to keep an engineer in Washington these days, the answer, as far as an engineer like me is concerned, is the Government. I daresay that you, and perhaps most of my classmates, look askance at civil service, but I have found strong personal reasons for embracing it, not the least strong of which is financial return, which I suspect puts me in pretty good position with respect to the current average of the class of '41. I wonder what that figure is.

"To be specific, my job title is Project Engineer for Miscellaneous Equipment. I'm with a joint organization called the Aeronautical Standards Group which rides herd on the standardization of aeronautical equipment and materials between the Air Force and the Navy. 'Miscellaneous Equipment' is miscellaneous indeed, covering a range from oxygen masks to safety belts, with such things as tools and

maintenance equipment and synthetic training devices in between.

"I am quite aware that a few engineers, who are either very lucky or very brilliant, can look forward with some assurance to truly rewarding careers in private industry. After a couple of flings at it, however, I have become sufficiently convinced that it is the view of private business management that engineers in general are among the more readily dispensable over-head items on the profit and loss statement to make me wary of entrusting my future to the tender mercies of the tycoons.

"Don't misunderstand me—I am not a business hater, not even a big business hater—in fact, I'm in favor of the idea of private enterprise. I merely feel that I was misguided—maybe not guided at all—in finding my proper niche in the private enterprise scheme of things. I should be delighted some day, any day, to take another fling at it, but only, mind you, as a part of management—with an iron-bound contract with the rest of the management or with the owner—or as a reasonably substantial part of ownership. Otherwise, I'd look too much like a pawn to suit me.

"We're having a house built—I've been married for three years now—and so I should probably say that beginning in August my address will be 9718 Howard Ave., Bethesda, Md. (Washington 14, D. C.). The Post Office tells me they prefer that whole address, by the way. If anybody should want to send me any mail in the meantime, the old address already on the Lehigh books will serve.

"Hope that you are prospering but not inhaling lethal amounts of the by-products of big steel or of any other of the normal preoccupations of Lehigh graduates."

Here are a few more names and addresses. Major A. A. Riemony, 3417 George Masen Dr., Stratford Hills, Arlington, Va.; Robert J. Loose, 109 Temona Drive, Pittsburgh 27, Pa.; James W. Mannion, Jr., 601 Carolyn Ave., Austin, Tex.; Edward W. Krans, 15 Deerfield Road, Livingston, N. J.

Class of 1942

ARCHIE D. W. TIFFT
127 S. 5th Street, Philadelphia 6, Penna.

Because of the time lag between the deadline for submitting copy for the column and the date of publication, your correspondent is usually talking about "current events" that are about a month or more out of date. For example, as I write the Brown and White has handed successive defeats to Dela-

SELF-PRIMING CENTRIFUGAL PUMPS WITH V-BELT DRIVE

Now!
for the first time
**AN EFFICIENT
SELF-PRIMING
CENTRIFUGAL PUMP**



By simply changing pump speeds, Gorman-Rupp adapts just five pump sizes, 1½" to 6", to an almost unlimited number of conditions, ranging up to 1200 GPM and heads up to 110 feet. Also close-coupled units and flexible coupling drives.

JAMES C. GORMAN, '10
President and Treasurer



THE GORMAN-RUPP COMPANY

MANSFIELD, OHIO

ware, Case, Bucknell and Gettysburg, and at the present time is in the column of undefeated teams. It is a little too much to expect that by the time you receive this column we will have negotiated encounters with Dartmouth, Rutgers, Muhlenberg and Carnegie Tech without a setback. However, if we turn back Lafayette for the first time in entirely too long, I will consider it a highly successful season. I plan to be at Easton on November 18 and hope to see a lot of you fellows there.

I was stretched out looking at T.V. the other night when who should drop by but **Dick and Edie Metius** on a vacation from Baltimore. Dick is welding engineer with Bethlehem Steel. His second son, Jeffrey Allen, will be a year old this November. Dick told me that **Bob Beck** has remarried. His wife is the former Evelyn Elways. Becky has a son and daughter and is the general foreman of the pipe mill of Bethlehem Steel at Sparrows Point. Dick told me that **Bob "Pinky" Cullen** is in New York City selling for DuPont.

The following is from a New York Times clipping: "Delegates to the 82nd Annual Convention of the Albany Episcopal Diocese unanimously elected a 29-year-old assistant rector today as the first Suffragan Bishop of the diocese. The Rev. **David Emrys Richards** of St. George's Church, Schenectady, cannot be consecrated until next January, when he observes his thirtieth birthday . . .

"A native of Scranton, Pa., Father Richards was graduated from Lehigh University and the General Theological Seminary in New York City. He was ordained as a deacon in April, 1945, at St. Luke's Church, Ancon, C. Z., and in October, 1945, was ordained to the priesthood at Christ Church by the Sea, Colon, Panama.

"He served as a lay reader in New York City and as a student assistant at St. Bartholomew's Church, St. Thomas Church and the Church of the Epiphany, all in New York City; at St. Stephen's Church, Port Washington, and at St. Peter's Church, Westchester.

"He was rector of St. Mary's Church, Silver City, Canal Zone, and St. George's Church, Gatun, C. Z. He also was priest in charge of the Church of the Good Shepherd, San Jose, Costa Rica."

Without Dick and the clipping the column would have been a lot shorter this month. How about some letters, cards and pictures.

See you at the Lafayette game.

Class of 1944

WILLIAM B. HURSH

Parkhurst Apts., B-1, Bethlehem, Pa.

Wrote to **Oscar Fox** recently to thank him for a letter which had helped very much when the time came to put my last column together. It appears that big things have happened since then, and so he has written once again.

In the first place his address has changed. He is now Captain O. E. Fox, assigned to the Hq. of the 330th Ordnance Battalion stationed at Camp Pickett, Va. I gather that he was in the active reserve there in York, Pa., and that he went on active duty September 11. He reports that many of the units are spending their time cutting grass, fixing furnaces, policing areas and repairing buildings, etc. That sure sounds familiar! He also mentions that Captain **Mike Barrett** is in one of the units attached to the 330th Battalion. Haven't heard from Mike in a long time.

Oscar's other big news item concerns the arrival of a second child, Rebecca Wood, on October 6. I understand that things were touch and go for the little one at first, but that everything turned out fine, and she and Nancy are both in good shape.

Had planned to devote considerable

column space to some thoughts that developed after having spent many hours (it's a fact) pouring over the Alumni Fund Report which was mailed to all of you early in October. I paid particular attention, of course, to that section dealing with contributions of the class of '44 and, believe it or not, it made very interesting reading.

I regret, however, that I was unable to condense all the information that it contained for inclusion in this column. There was just too much. I've decided, therefore, to make this a short column and to supplement it with a letter to all of you which you should receive at approximately the same time that this is received. I have not written that letter to date and I am still uncertain of what it will contain. I do know that it will take much time, however, and I hope some of you will look it over.

Class of 1945

PETER P. FACCHIANO

557 W. 3rd St., Bethlehem, Pa.

Here it is October and Lehigh is in full dress with its autumn foliage and football atmosphere. As you probably already know, we have won our first four games, and probably a few more by the time you read this column. Those of you who haven't seen Lehigh play, as yet, try to make one of our



ESTABLISHED 1876

ROLLING STEEL DOORS
ROLLING STEEL SHUTTERS
ROLLING STEEL GRILLES
SECTIONFOLD OVERHEAD DOORS
—Wood & Steel
ROLLING WOOD DOORS
ROLLING WOOD PARTITIONS

Factory:
NORFOLK, VA.

L. BEVAN, '21
 President

General Offices:
370 Lexington Ave.
New York 17, N. Y.

November games, especially the Lafayette game. This is the year we beat Lafayette!

Last Saturday I met **Bill Bloecher** and his wife at the Bucknell game. Bill is working on a Government project at M.I.T. He would like to say hello to you '45ers.

Vince Moravec, now a looper at Bethlehem Steel Co., is back in town again after getting his M.S. at Harvard in Labor Relations. Just three weeks ago he was a proud papa of a fine future fullback. Here's hoping he attends Lehigh.

A little news item in the New York Times stated that **Carl Eisen, Jr.** was married to Edith Millard Loasby on July 7 in Montclair, N. J. Carl attended both Lehigh and Southern California, and served for four years in the Armed Forces during which time he spent 18 months overseas with the 15th Air Force.

Donald R. Diggs, formerly of Evanston, Ill., recently joined the research staff of DuPont Company's Organic Chemicals Department at Deepwater, N. J. Donald received his M.S. in Mechanical Engineering from Northwestern in '47, and has recently finished studies there qualifying him to receive his Ph.D. upon completion of his final requirements. He will be engaged in research in DuPont's petroleum laboratories. Congratulations, Donald!

Harry E. Arant is now residing at 6 Adams Court, Apartment 1-A, Nutley, N. J. I believe Harry is still with the Mergenthaler Linotype Company.

Bob Mayer is listed as a technical assistant for patent matters for Cooper, Byrne, Dunham, Keith & Dearborn, New York.

Lt. **John X. Miller, Jr.** has lost his A.P.O. number and is now residing in Washington, D. C.

Dick Ruthhart has moved from Houston, Tex. to Denver, Colo. I believe he is associated with DuPont.

Class of 1946

GERALD H. WAGMAN
57 Park Terrace West
New York 34, N. Y.

I have a couple of marriages to report which took place during September. **Paul F. Nicholasen** was married to Miss Helen Louise Kinser of Waynesboro, Va. Paul is presently employed as chief supervisor of the mechanical department of the DuPont Co. in Seaforth, Del.

Ernest R. Gerlach was married to Miss Frances Kay Jeffrey of Wyckoff, N. J. He is employed by the Chicago Transit Authority as a staff engineer.

The class of '46 wishes all of you the best of everything.

The Johnson City Legion Post 758 football team recently signed a new line coach. He is **Bill Gagas**, an engineer at IBM who formerly played center for Lehigh. The JC entry is in the Eastern Football league.

Not too much other news this time.

Lehigh, at this writing, seems to be headed for a pretty good football season (we hope). By the time this column reaches you the schedule will be almost complete. As I have said before, and I suppose some of you have also had the experience, I have never either while attending college or after graduation, seen Lehigh win a football game. As usual, I intend to go to the Lehigh-Lafayette game and see most of you there so we can get together on some news and views . . . and also, this year we may even see Alma Mater win . . . That's all for now—let's hear from you . . . SOON!

Class of 1947

W. THOMAS BACHMANN
392 North St., White Plains, N. Y.

Last Saturday I had the fortune of returning to South Mountain to attend the annual meeting of the Council of Class Agents and incidentally get a free lunch and 50-yard-line seats to the Gettysburg game. I wish that each of you could have had the experience of seeing the fourth consecutive victory. I was thrilled!

Now for a newsy letter from **Howard Neureuter**: "I hang my head in shame—it's time I took the mighty pen in hand and did a bit toward making your job a less ulcer-provoking one. Here goes. I'm still fortunate in being employed by the Borden Cheese Co., and have been doing quite a bit of traveling for them. Spent a week each in Virginia, Ohio and Pennsylvania during the spring. Met **Ed Stotz**, '48, in Johnstown and talked over old times—he and his wife later visited me in Buffalo while on their way to Quebec. Lately the job has taken me to Syracuse where we put up Borden Cheese displays (plug) in conjunction with the appearance of **Elsie**, the Borden cow, at the Syracuse State Fair. We also ran an 'Elsie Week' in Rochester last week, so any of the boys who see a display of **Elsie's** products in our great State (New York) can assume I had a small hand in it—as far as decorations go.

"Hope to attend the Homecoming game this year, if the old Lehigh Valley R.R. keeps its schedule running smoothly.

"Had the good fortune of attending

the Western New York Lehigh Alumni meeting and dinner this past summer—met Dean Congdon and his able assistant, who delivered very interesting and newsy reports. Our Buffalo group sponsors a cup given annually at a local high school to the athlete scoring the most points in track—known as the Lehigh Cup.

"Guess that's all the news for now—be of good cheer!"

An informative letter came from **Franklin Sebbard** as follows: "If there is much white space in your column and you want something to fill it up, here is a paragraph. I might have added, but I didn't, that I went illustrious by being granted a Master of Business Administration at New York University at the same time as the following: **John I. Kirkpatrick**, B.S. 1929 Lehigh; major: Banking and Finance; thesis: A Study of University Endowment Funds Investment. **Earl L. Gerlach**, B.S. 1936 Lehigh; major: accounting; thesis: Accounting for and Reporting Costs of Government Defense Contracts. **Dale Y. Freed**, B.S. 1943 Lehigh; major: banking; thesis: Open Market Operations of the Federal Reserve System, 1941-1949. **Douglas H. Prideaux**, A.B. 1939 Lehigh; major: Marketing; thesis: A Long-Term Forecast of the Price of Sugar. **Franklin V. Sebbard**, A.B. 1947 Lehigh; major: Marketing; thesis: Selecting Domestic Channels of Distribution for Lard.

"Although I have read your column many times I have never exerted myself to the point of sitting down and writing you to say thank you for the hours you spend to keep us all posted."

An interesting clipping was sent me from an Allentown paper. "Miss Janet Rice Mortimer and **Frederick Doster Stocker** were married at St. John's Evangelical Lutheran Church, Allentown, on Saturday afternoon, September 9, 1950. The Rev. Wm. C. Schaffer, assisted by the bridegroom's father, performed the double ring ceremony.

"The Rev. Wm. J. Weinland was best man and Dr. Charles E. Mortimer, E. E. Hoder, Dr. M. Mendelson, and Walser Allen were ushers.

"Following a reception for the immediate families, the bridal party, and classmates of the bride and bridegroom, held at the Woman's Club, Allentown, the couple left on a wedding trip through the southern states. They will be at home after October 1 at 114 W. Seneca St., Ithaca, N. Y.

"A graduate of Moravian Preparatory School and Lehigh University, Mr. Stocker received his M.A. degree from Cornell University where he is now completing work for his Ph.D. degree in economics. He is a graduate teaching assistant at the university and is a

member of Sigma Chi and the American Economic Assn."

Class of 1948

GENE SOWERS

133 Franklin St., Shillington, Pa.

If we don't have the shortest column in this month's Bulletin, it's because some other class correspondent didn't receive any mail last month. We got one (1) letter, thanks to **Dixie Davis**.

Dixie writes from Washington Crossing, N. J., 35 miles north of Philadelphia, that he is now on the road as sales engineer for the C. V. Hill Co., commercial refrigeration manufacturers. For more than a year previously he was the official advertising manager for the outfit.

When Dixie graduated back in February '48, he was daddy of a son. Last March a young Miss Davis joined the family. What's the formula, Dixie? We have the son as of January '49—next May we're looking for the daughter. But we won't turn down another boy either.

That's all there is, fellows, there ain't any more.

Class of 1949

P. W. McRAVEN

1341 S. Troost St., Tulsa, Okla.

I can't get over how well our football team is going this year. I certainly wish that I could see the boys at work. I think the school ought to schedule a game out here to give us guys a break. By the way, remember Dr. **Wm. Agoes**, who besides being a Lehigh grad used to dish out the misery in the physics department? Well, Bill is now teaching at Tulsa University, so we get together quite often to discuss Lehigh and especially the football and wrestling teams. Sometimes Bill's memory is just a little too good to suit me, though, as far as wrestling is concerned.

I received a letter from **John A. Christie**, who has just returned from Canton, China. He was gone 15 months and has been reading up on a whole year's supply of Bulletins in order to bring himself up to date on Lehigh events in general. John is an administrative assistant at Trustees Lingnan University and now can be reached at 111-20 75th Road, Forest Hills, L. I., N. Y.

I can't seem to keep up with all the weddings taking place among our gang, but here are a few that I have managed to learn about.

Paul Jani and **Jean Sivar** of Allentown were married on September 6. Paul, as you may know, is employed at



SON OF BILL NICHOLS, '49
And grandson of Jack Rathbone, '21

the Bethlehem office of the U. S. Bureau of Internal Revenue, and lives at 317 Liberty St., Catasauqua.

Frank B. Flower and Miss **Ada Lovina Zellner** were wed in June. Frank is now studying for his Master's degree at Rutgers.

Then, **Kenneth W. Theille** was also married in June, the bride being Miss **Justine Russell**. Ken is now employed by the Procter and Gamble Company.

William Ridyard took the plunge and was married to **Nancy Lou Ayre**, this wedding also being a June one. Bill, besides working as a husband, is a research engineer with the National Advisory Committee for Aeronautics at Langley Field, Va.

DeForrest S. Bast (remember those long punts on the football field?) and **Joanne Louise Sotzing** were also recently married. Forrest is now an engineer with the Pa. Power & Light Company.

I have probably missed many of you fellows' weddings, so don't hesitate to speak up. Don't feel too bad about getting hooked, because it happens to most of us sooner or later. With me it was sooner, since Helen and I just mourned over our eighth wedding anniversary.

Letters were rather scarce this time, but we managed to scrape together a few items of interest anyway.

Did you know that **George M. Yocum** is now attending the Ford Merchandising School in Dearborn, Mich? Or did you know that **Bill Royer** is now out of the Army and worked as an engineer for a consulting engineer in York, Pa., during the summer but, if plans work-

ed out, is now attending the graduate school at Carnegie Tech?

Here is a brief run down on some of our gang as to addresses and occupations.

Calvert G. Knight, Fallon Hotel, Lock Haven, Pa.; **Frederick J. Batson, Jr.**, 20 York Rd., Abington, Pa.; **Vincent G. Bell, Jr.**, 241 W. Ridley Ave., Norwood, Pa.; **Wendell E. Bard**, Box 25, West Portal, N. J.; **Arthur R. Maier**, 2161 N. W. 58th St., Miami, Fla.; **Henry W. Stout, Jr.**, 45 A E. Laurel St., Bethlehem, Pa.; **Joseph Solly**, 1215 D. Holland St., Crum Lynn, Pa.; **Robert A. Heiser**, 103 Front St., Vestal, N. Y.; **Joseph R. Baker**, 1228 Lincoln Way, McKeesport, Pa.; **Bruce C. Harmon**, 156 Scott St., Warren, Ohio; electrical engineer, Wean Engineering Co. Inc., 347 N. Park Ave., Warren, Ohio.

Earle H. Conner, Jr., 4835 Norquest Blvd., Youngstown 9, Ohio; **Wayne D. Bailey**, 43 Bellair Place, Newark, N. J.; **Leroy A. Sweinberg**, 1465 S. 76th St., West Allis 14, Wis.; **Donald C. O'Keefe**, The Trane Co., 250 E. 43rd St., New York 17, N. Y.; **Walter A. Pierok**, 1123 Stanley Ave., Bethlehem, Pa.; Bethlehem Steel Co., Bethlehem, Pa.; **Robert D. Redlien**, 24 Swan Lane, Levittown, N. Y.; **John H. Graham**, 212 E. 5th St., Lansdale, Pa.; **John A. Russel**, 28 Sells Court, Columbus, Ohio; **Charles R. Macauley**, 661 Sheridan Rd., Chicago, Ill.; **Robert C. Hicks**, 163 W. Berkley Ave., Lansdowne, Pa.; **Jerome G. Jacobsen**, 69 Marion Ave., Mansfield, Ohio; Engineering, Westinghouse Elec. Corp., Westinghouse, Mansfield, Ohio; **John R. Hershey, Jr.**, 3904 Sussex Road, Lancaster Court Apts., Wilmington, Del.; **William E. Alexander, Jr.**, East Petersburg Hts., E. Petersburg, Pa.; **Roy E. Ditterline, Jr.**, Box 17, Asbury Grove, Mass.

Before closing, I want to publish my own little personal balance sheet.

We have a class of approximately 800 students. To date I have received cards and letters from 81. This means one out of every ten has written your correspondent, which in turn means that your correspondent has had to stretch the news in these letters over approximately 16 issues of the Bulletin.

See what I am up against? If each member of our gang would write only one letter a year we would have more than enough news to make a well filled column. Of course, we urge you to write more than just one letter a year and I should think you could do it if you really made up your minds to do so.

Think it over. If things get much worse I will be writing a letter to myself.

Class of 1950

June

GEORGE LASASSO

1848 Carlisle St., Bethlehem, Pa.

THE FIFTY THRIFTY CLASS OF FIFTY

Despite the fact that you men haven't sent me one letter, I have, with the help of my cohort, **Lee Barthold**, gathered some spicy news and views for this month's column.

As you all know, Lehigh's fighting eleven is unbeaten, and a bit of praise should be given to Coach **Bill Leckonby** and his staff for the fine start the team has made (4 and 0 at the writing of this column). At the Delaware game I ran into several of our class of '50 family:

Walt Smalley, who is in training with Westinghouse. He is located in Essington, Pa., right outside Philadelphia.

Art Jennings is with Progressive Builders, Inc., and is located in Allentown, Pa.

Cliff "Sucasunna" Freund is connected with Vulcanized Rubber and Plastic Co. in Morrisville, Pa.

Jim Hood is working in the control lab with National Lead in Philadelphia.

Fred Clay is one of several Lehigh men engineering with Fischer and Porter in Hatboro, Pa.

Tom Fisher, who told me he is now connected with the Naval Air Corps. Tom will have lots of service buddies from the '50 group, since rumor has the following men working for our rich uncle:

Andy Morris, who is still jumping after passes, only now he has a parachute on his back instead of a refrigerator.

Mike Murray, **Chick Jones** and **Bee McCawley** are also in the U. S. Army.

Dave Berry can be seen flying in Uncle Sam's Air Force daily.

Up to this moment, those men are the only new servicemen since the last issue of the Bulletin.

I ran into **Vic Daub**, our class agent, at the Tally Ho. Vic says he is with the DuPont Club, in Parlin, N. J. Vic managed to get to Bethlehem for the Delaware game.

Earl Main is engineering with Anaconda Copper, and is situated in Perth Amboy, N. J.

C. "Ernie" Buzby is working for Land Title Trust in Philadelphia.

Pete "Yogi" Thompson has switched to Campbell's Soup. He is connected with their New York City outfit.

Bobby Numbers, Lehigh's All-Amer-

ican center, is now quarter-backing for H. E. Stoudt and Son, Contractors. (The contractor who did such a wonderful job on Lehigh's new gym.)

I would like to add this excerpt from a letter to Dean Seidle by **Bob Halfacre**. Bob writes that he is now employed by Blackwell Zinc Co. as an engineering trainee, learning the operation and handling of the plant. Right now he is working under the yard foreman and is learning all he can about that department. The only Lehigh men he has met so far are **Albert E. Lee, Jr.**, '41, who was president of his class, Arcadia, and is now metallurgist with the company, and **Francis P. Sinn**, '04. Bob concludes, "This country is predominantly Oklahoma A. & M. and Oklahoma University."

While in Pittsburgh on his loop training course for the Bethlehem Steel Company, **Lee Barthold** visited the Tarry Bar. Since it is at such places all good Lehigh men meet, he conferenced there with: **Mark Cosgrove**, who is a sales trainee with Jones and Laughlin; **Dave Horning**, who is taking an architecture course at Carnegie Tech, and **Don Navarro**, who is the field representative for the Navarro Construction Company.

On the credit side of our class ledger we can add a 9-lb., 12-oz. daughter for Mr. and Mrs. **York Breitung** early in September, and a 6-lb., 14-oz. baby daughter for the **Lee Bartholds**. This is their second child, the first being a future Lehigh man and wrestling star.

Now hear this—since there will probably be quite a few men from our class back for the Lafayette game, why not get together after the game. Make arrangements to spend a couple of hours with your classmates. Support the team by watching them beat Lafayette, and at the game a meeting place for the class of '50 will be announced. Listen closely so you can renew old acquaintances over a brew.

It is with deep regret that I announce the sudden loss of one of our class of fifty family, **Doenicy S. Red**. "Dee" had been a pilot in the Naval Reserve Corps, and was called to active duty shortly after his graduation. It was while "Dee" was serving his country that on September 5 he and six others went into a tailspin and crashed in Puget Sound near Seattle, Wash. Doenicy was very active in the Chi Psi Lodge, the Canterbury Club, and A.S.M.E. as well as the Naval Reserve at Willow Grove during his college life. His ever infectious smile, wonderful personality and fine sense of loyalty to his family, fraternity, university and friends will forever remain a memory in the hearts of those who knew him.

BIRTHS

CLASS OF 1929

To Mr. and Mrs. L. C. Crewe, Jr., a daughter, **Adelaide Burchell**, October 7.

CLASS OF 1935

To Mr. and Mrs. Charles Hutton, a son, **Wallace Charles, II**, October 13.

CLASS OF 1936

To Mr. and Mrs. I. L. Lawton, a daughter, **Virginia Ann**, in September.

CLASS OF 1937

To Mr. and Mrs. Robert L. Bailey, a daughter, **Robin Anne**, September 15.

CLASS OF 1939

To Mr. and Mrs. H. T. S. Heckman, a daughter, **Charlotte Marie**, September 30.

CLASS OF 1944

To Capt. and Mrs. O. E. Fox, a daughter, **Rebecca Wood**, October 6.

To Mr. and Mrs. Harold S. Mohler, a daughter, **Susan Lorraine**, October 11.

CLASS OF 1949

To Mr. and Mrs. Jerome W. Kaufman, a son, **David Stuart**, August 5.

CLASS OF 1950

To Mr. and Mrs. Henry W. Brandt, a daughter, **Susan Aileen**, September 15.

MARRIAGES

CLASS OF 1926

Albert E. Jennings to Mrs. **James Halkins**, July 15.

CLASS OF 1930

Robert B. Job, Jr. to Miss **Gertrude Rydzewski**, July 18.

CLASS OF 1938

Robert B. Miller to Miss **Catherine Lanham**, June 30.

Victor Palestine to Miss **Shirley Ganzer**, June 6.

CLASS OF 1939

Carl J. Luster to Miss **Polly Ruyl**, September 23.

CLASS OF 1940

Walter G. Guy, Jr. to Miss **Bernice Atkinson**, August 12.

George H. Reussner, Jr. to Miss **Margaret Dahm**, July 1.

John W. Temple to Miss **Shirley Crooks**, August 27.

CLASS OF 1942

James J. Donahue, Jr. to Miss **Evelyn Dobson**, August 5.

CLASS OF 1943

Donald S. Johnson to Miss **Barbara Baker**, July 1.

John P. Townsend to Miss **Ann Savitske**, June 29.

CLASS OF 1944

Francis T. Carr to Miss Cora Gay, August 12.

William B. Hursh to Miss Harriet Woodworth, July 22.

CLASS OF 1945

Carl Eisen, Jr. to Miss Edith Loasby, July 7.

CLASS OF 1946

Ernest R. Gerlach to Miss Frances Jeffrey, September 2.

Paul F. Nicholasen to Miss Helen Kinser.

CLASS OF 1947

Frederick D. Stocker to Miss Janet Mortimer, September 9.

CLASS OF 1948

Maurice Bick to Miss Joan Kaye, June 21.

Carl S. Teets, Jr. to Miss Patricia Pryor, May 27.

CLASS OF 1949

Milton Allen to Miss Joyce Hagey, July 1.

John C. Clark to Miss Kathryn Teaze, June 10.

Samuel I. Connor to Miss Ellen Marilyn Brewer, September 9.

Douglas M. Dayton to Miss Annie E. Bigot, October 14.

Milbourne T. Gates to Miss Ann Hill, June 17.

Herbert S. Hirsch, Jr. to Miss Sara Bealer, June 30.

Paul Jani to Miss Jean Sivar, September 2.

Edward K. Leaton to Miss Joanne Griffin, August 12.

Richard N. McHugh to Miss Elaine Quinn, July 29.

Frederick K. Raiff to Miss Elizabeth Waters, June 26.

John W. Segraves to Miss Beulah Arbogast, July 1.

CLASS OF 1950

Millard L. Breiden to Miss Martha Harold, July 22.

John D. Cummings to Miss Beverly Westervelt, September 2.

Thomas W. DeCrosta to Miss Lorraine Michael, August 26.

John J. Flanagan to Miss Margaret Marcin, July 1.

Robert M. Harter to Miss Patricia Ann Spring, October 7.

Andrew N. McKnight to Miss Dorothy Waller, September 2.

Charles B. Mobus to Miss Linda Baker, September 2.

Robert S. Pharo to Miss Joyce Muselman, July 31.

John S. Richards to Miss Lorraine Johnson, July 8.

Robert A. Wharry to Miss Mildred Lengler, September 30.

IN MEMORIAM**G. B. Linderman, '87**

Garrett Brodhead Linderman, a grandson of Lehigh's founder, died July 26 at the home of a son, Sidney, in Bethesda, Md.

Mr. Linderman was born in Mauch Chunk and attended a military school in upstate New York before entering the University, where he received a Ph.B. in Science. He was a well known financier and coal mine operator in the Lehigh Valley and on his retirement in 1911 made his home in Beverly, N. J. He was active in Episcopal Church affairs and was a member of Sigma Phi fraternity.

Surviving Mr. Linderman are four sons: Sidney E., Bethesda, Md.; Beverly W., Philadelphia; Garrett B. 3d, of Washington and Stuart H., of Baltimore.

E. P. Triana, '87

Eduardo Perez Triana, who came to this country from Nicaragua to study electrical engineering, died in London in the fall of 1949 while serving as Nicaraguan Minister to England. He was a member of Delta Upsilon fraternity.

A. Y. Hesse, '94

Anton Yost Hesse, noted chess player of Washington, D. C., died at his home in Hyattsville, Md., on October 3 after a long illness.

Mr. Hesse was born in Bethlehem and was graduated from Moravian Preparatory School before matriculating at Lehigh where he was a member of the Engineering Society and president of the Chess Club his senior year. He received the degree of Civil Engineer and for two years taught in the Moravian schools of Bethlehem, later moving to Washington where his first position was as a civil engineer with the U. S. Bureau of Yards and Docks. He transferred from that Government agency to the Veterans' Administration as a structural engineer, retiring a few years ago because of ill health.

Mr. Hesse never lost his great interest in chess. He was a member of the Correspondence Chess League of America, the American Chess Federation, the old Capitol City Chess Club, and was an honorary member of the Washington Chess Divan.

He is survived by his wife, two sons, a daughter and five grandchildren. Two sisters living in the Lehigh Valley also survive.

D. H. Kautz, '95

Dixon H. Kautz died at a hospital in Tacoma, Wash., on May 24 after a

short illness. He had been a resident of Tacoma since 1896.

Mr. Kautz was manager of the Kautz Investment Co. and at various times had served as accountant with the U. S. Customs Service, the Tacoma Ledger, F. T. Crowe and Co., the Bank of California and the Tacoma Smelter.

Born in Moweaqua, Ill., he received a Bachelor of Science degree from Lehigh, where he was a member of the Calculus Cremation Committee, Agora, Classical Club, Students' Court, Brush Club and the Tennis Association. He served as business manager of the Brown and White in '94-95, Supply Bureau secretary from 1892-94 and president in 1894-95.

A bachelor, Mr. Kautz is survived by a sister, Mrs. H. W. Gregory; and two brothers: Will W. of Seattle and Ray C. '05 of Tacoma, Wash.

C. R. Fountain, '96

Clarence Richard Fountain died August 13 in Palmyra, N. J. He was retired several years ago from the Philadelphia Electric Co. where he had been employed in the Station Construction Department. He is survived by four sons.

Mr. Fountain came from Washington, D. C. to study for his E.E. degree, and while an undergraduate was a member of the Christian Association and the Electrical Engineering Society.

P. L. Reed, '99

Percy Lesley Reed, who for some years was employed by the Pennsylvania Department of Health, died September 12 in a Harrisburg hospital. Prior to his connection with the Health Department he had been with Edelen & Boyer, and with the Pennsylvania Railroad until June 1930.

Receiving a Civil Engineering degree in 1899, Mr. Reed studied for a Master's degree, which he was awarded in 1901. Active in undergraduate affairs, he was a member of the Calculus Cremation Committee, the Junior Prom Committee, Senior Banquet Committee, Triskaideka and the board of the Lehigh Burr. He was also a member of Chi Phi fraternity.

He is survived by his wife, a daughter, and two grandchildren.

J. E. Culliney, '13

John Edgar Culliney, chief safety engineer of the Bethlehem Steel Co., died in St. Luke's Hospital, Bethlehem, on July 7.

Mr. Culliney was graduated from Nazareth Hall Military Academy before entering Lehigh where he received an M.E. degree. His first position was with the American Iron and Steel

Manufacturing Co., Lebanon, and when that plant was acquired by Bethlehem Steel he devoted his career to the safety and industrial department in the local plant, becoming chief in 1939. He was credited with remarkable progress in accident prevention during the time he headed the department.

He was a member of the Saucon Valley Country Club, the Bethlehem Club, the National Safety Council and Phi Sigma Kappa fraternity.

Surviving him are his mother, two sons and a grandson.

J. L. Hanford, '16

James Lawrence Hanford, a native of Morgantown, W. Va., died there after several months' illness, on August 10.

Mr. Hanford studied mining engineering at the University and at one time was connected with the National

Fuel Co. in National, W. Va. He was a member of Sigma Chi fraternity.

Among his survivors is his widow.

C. B. Gorisse, '19

Curtis Buttz Gorisse, civil engineer of Burnham Park, Morristown, N. J., died there in the Memorial Hospital on July 4 after a short illness.

Practicing the profession for which he was trained, Mr. Gorisse worked for the Texas Corporation for many years and after leaving that concern did Government work in the British West Indies for Gibbs and Hill and the Wigton Abbott Corp. of Plainfield, being connected with the latter firm at the time of his death.

While in college Mr. Gorisse was a member of the class baseball teams, the varsity soccer and track teams and the Civil Engineering Society.

He was a member of the Plainfield Engineers' Club, the Essex County Engineers' Club and the Morristown Methodist Church.

Survivors are his wife, three daughters, a brother and four grandchildren.

R. P. Hommel, '19

Rudolf P. Hommel died last March 18 in the Chester County Hospital, West Chester, five days after a traffic accident in which he suffered a fractured skull. Mr. Hommel had been doing research work with Dr. Harvey Bassler, geologist of Myerstown.

He studied at Munich, Germany, where he was born, Harvard and Lehigh, and during World War II was an instructor here at the University. He was deeply interested in primitive industries and industrial methods and in 1920 went to China to study the primitive methods and tools of the people of that country. He returned to the United States in 1930, and in 1937 published a volume, "China at Work," listed in the Library of Congress as one of the 25 most important books written about the Orient today.

Several years ago he served as curator and librarian for the Montgomery County Historical Society, resigning in May, 1948.

Mr. Hommel is survived by his wife, Martha Hill Hommel, and a daughter, Jean Hildegard Hommel.

J. W. Hyland, '28

John Wentroth Hyland, vice president of the Pennsylvania Co. for Banking and Trusts, was found dead in his home at Wynnewood on August 17. Death was apparently due to a heart attack.

Mr. Hyland, a native of Philadelphia,

studied at Episcopal Academy, and the Wharton School of Finance, receiving a Bachelor's degree there in 1928. He spent three years at Lehigh.

Before assuming the vice presidency of the Pennsylvania banking concern in 1948 he had been connected with the Commercial Credit Co., Baltimore, Md., the 53rd Union Trust Co. of Cincinnati, Ohio, and the Cleveland Trust Company.

Surviving Mr. Hyland are his wife, two sons, a daughter and two sisters.

T. E. Price, '29

Thomas Edward Price, bond broker of New York City, died August 5 in the Long Island City Hospital, Brooklyn. He had been a resident of Pelham, N. Y., for ten years.

Coming to Lehigh from Wilkes-Barre, where he was born, Mr. Price received his bachelor's degree in Business Administration. He was a member of Alpha Chi Rho fraternity and of the freshman and varsity swimming teams.

He is survived by his wife, a daughter, twin sons and a brother.

W. R. Thropp, 2nd, '36

William Richard Thropp, 2nd, of Trenton, N. J., died at his home there in July of coronary thrombosis. He had been in ill health for several years and in 1947 had relinquished the presidency of the Wm. R. Thropp & Sons Co., machinery manufacturers.

Besides his wife, Mr. Thropp is survived by a daughter, his mother and one sister.

D. S. Red, '50

Lt. Deonicy Samuel Red, Mechanical Engineering graduate of February, 1950, was among seven crewmen killed on September 19 when their combat plane crashed in Puget Sound, 50 miles north of Seattle, Wash.

Lieutenant Red was the son of Mr. and Mrs. Samuel Red of Harrisburg. He was graduated from William Penn High School in 1939 and enlisted in the Navy in 1940. He was stationed at the Philadelphia Naval Base for two years and in 1942 was transferred to Pensacola, Fla. During the war he saw service in both the Atlantic and Pacific theatres, and at the time he was killed was doing duty with the recently reactivated Squadron 931 of the Naval Air Station, Willow Grove, Pa. He was a member of Chi Psi fraternity.

Besides his parents, Lieutenant Red is survived by his wife, one sister and two brothers.

OCEAN TERRACE APARTMENTS AND VILLAS AT DELRAY BEACH, FLORIDA

Charming, beautifully furnished housekeeping apartments, located on two hundred feet of private beach. Open from October 15th to July 15th.

Ideal vacation spot for winter and summer.

Illustrated literature and rates upon request.

WYLIE B. EWING, '14, Owner
South Ocean Boulevard
DELRAY BEACH, FLORIDA

ONE DEPENDABLE SOURCE

For ALL

YOUR MACHINERY NEEDS

New - Guaranteed Rebuilt
Power Plant Machine
Equipment Tools

Everything from a Pulley to a Powerhouse

THE O'BRIEN MACHINERY CO.
PHILADELPHIA'S LARGEST MACHINERY DEALERS AND EXPORTERS

1545 N. Delaware Ave., Philadelphia 25, Pa.

Thomas J. O'Brien, '37

PROFESSIONAL CARDS

PIERCE MANAGEMENT

Engineering Consultants and Mine Managers
Anthracite — COAL — Bituminous

A successful background in the practical solution of difficult engineering and management problems.

J. H. PIERCE, '10

Scranton Electric Bldg. Scranton, Pa.